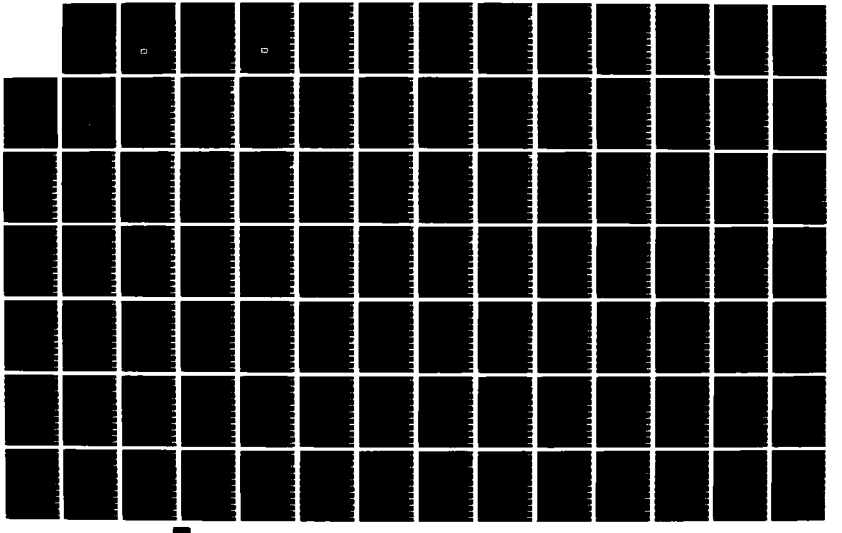
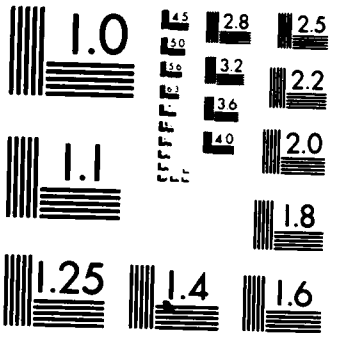
AD-A170 549 STAGES AND DISCHARGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES AND OTHER WATERSHEDS IN THE NEW ORLEANS DISTRICT FOR 1981(U) ARMY ENGINEER DISTRICT NEW ORLEANS LA 1981 1/4

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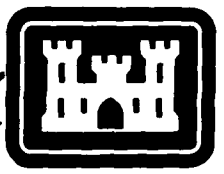
MICROCOPY RESOLUTION TEST CHART
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U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS
IN THE
NEW ORLEANS DISTRICT
FOR 1981



DTIC
ELECTE
JUL 3 1 1986

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ERRATA TO PREVIOUS PUBLICATIONS

1979 Edition

Page 15, Bonnet Carre' Floodway nr New Orleans, La. Change computed daily discharge as follows:

BONNET CARRE' FLOODWAY NEAR NEW ORLEANS, LA
COMPUTED DAILY DISCHARGE
(1000 CFS)

DATE	TOTAL DISCHARGE	DATE	TOTAL DISCHARGE
April		May	
19	78	4	196
20	119	5	187*
21	148	6	177*
22	194	7	168*
23	205	8	153
24	220	9	151
25	224	10	140
26	228	11	131
27	209	12	125
28	209	13	115
29	209	14	104
30	209	15	91
		16	84
May		17	82
		18	71
1	209	19	33
2	209	20	22
3	209	21	9

Maximum Discharge was 228,000 CFS on 26 April

*Based on Estimated Forebay Gage Readings

Page 100, Black River at Acme, La. Change lowest stage to 10.90 on Nov. 8.
Page 104, Posten Bayou near Wardview, La. Change highest & lowest stages to be undetermined.
Page 105, McKinney Bayou near Texarkana, Texas. Change lowest stage to (From Incomplete Record) 260.00 on Oct. 11.
Page 111, Sulphur River near Texarkana, Ark. Change highest stage to 204.67 on Jun. 7 and lowest stage to 183.13 on Nov. 21.
Page 112, Days Creek near Texarkana, Ark. Change highest stage to 217.40 on Mar. 3 & lowest stage to 209.57 on Sep. 10.
Page 145, Cane River near Galbraith, La. Change highest stage to be undetermined.
Page 164, Arm of Grand Lake near Crook Chene Cove, La. Change lowest stage to be undetermined.
Page 178, Little Bayou Sorrel at Jct with GIWW. Change Lowest stage to be undetermined.

1980 Edition

Page 90, Posten Bayou near Wardview, La. Change lowest stage to be undetermined.
Page 144, WABPL (FWS) at Cleon, La. Change lowest stage to be undetermined.
Page 162, Little Bayou Sorrel at Jct with GIWW. Change highest stage to be undetermined.
Page 230, Vermilion River at Lafayette, La. Change lowest stage to 1.82 on Dec. 25.
Page 325, Grand Isle East Point, La. Change general information to read the following:

Gage read and maintained by National Ocean Service. Prior to 1980 gage was titled Bayou Rigaud at Grand Isle, La. In 1980 gage was relocated and raised 1.56 feet. Stages in 1980 prior to the relocation were adjusted to new gage zero. Gage zero of published reports prior to 1980 should be corrected to minus 4.61 feet NGVD.

Change records available to read the following:
Stage, Aug. 2, 1947, to date. Published by Corps of Engineers since 1949.

Compiled at the office of the

U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES

OF THE

MISSISSIPPI RIVER AND TRIBUTARIES

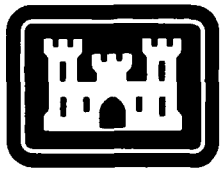
AND

OTHER WATERSHEDS

IN THE

NEW ORLEANS DISTRICT

FOR 1981



ARMY-MRC VICKSBURG, MISS.

PRICE $1.75

This pamphlet contains the results of stage and discharge observations made on the Mississippi River, its outlets and tributaries, and other streams and waterways in the US Army Engineer District, New Orleans, during the 1981 calendar year.

In addition to the records of this District, there are contained herein gage and discharge data furnished by the US Geological Survey, and gage records furnished by the National Oceanic and Atmospheric Administration.

Gages operated by the New Orleans District are generally inspected at least once each year. The datum used is that of the 1929 National Geodetic Vertical Datum by the National Ocean Survey. Gages are being adjusted to agree with benchmark changes also furnished by the National Ocean Survey. Refer to the General Information section at each station for specific adjustments. Gage readings are checked against inspection reports and comparative hydrographs and are corrected where the need is indicated.

Stages are readings of water surface elevations expressed in feet above the zero or reference point of the gage. The reference point is referred to either National Geodectic Vertical Datum of 1929 (NGVD) or mean low gulf datum. Mean low gulf is 0.78 foot below NGVD. National Geodetic Vertical Datum of 1929 is used in lieu of Sea Level Datum of 1929 (MSL).

Discharge is the quantity of water flowing past a cross section of the stream in a unit of time. It is expressed in cubic feet per second.

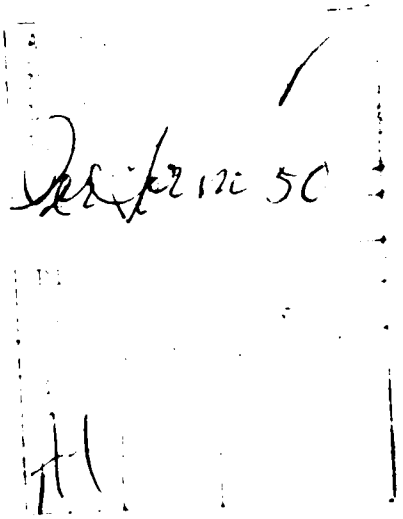
Discharge data consist of a brief description of the gaging station, results of discharge observations, and where determined, computed daily flows.

Annual highest and lowest stages are reported for most of the daily gage stations. In determining these extreme records, all available gage data, including continuous recorder charts, twice-daily gage readings, and gage records taken form discharge notes, inspection reports, etc., are used. The time of occurrence usually is reported for the annual highest stage but not for the annual lowest stage.

The time of observation refers to central standard, or central daylight saving time. Daylight saving time was in effect from Apr. 26 through Oct. 25.

The enclosed stream gaging map shows the gaging systems operated by the District during the reporting period. The map contains an index for finding gage and discharge records within the pamphlet by system arrangement.

EUGENE S. WITHERSPOON
Colonel, Corps of Engineers
District Engineer





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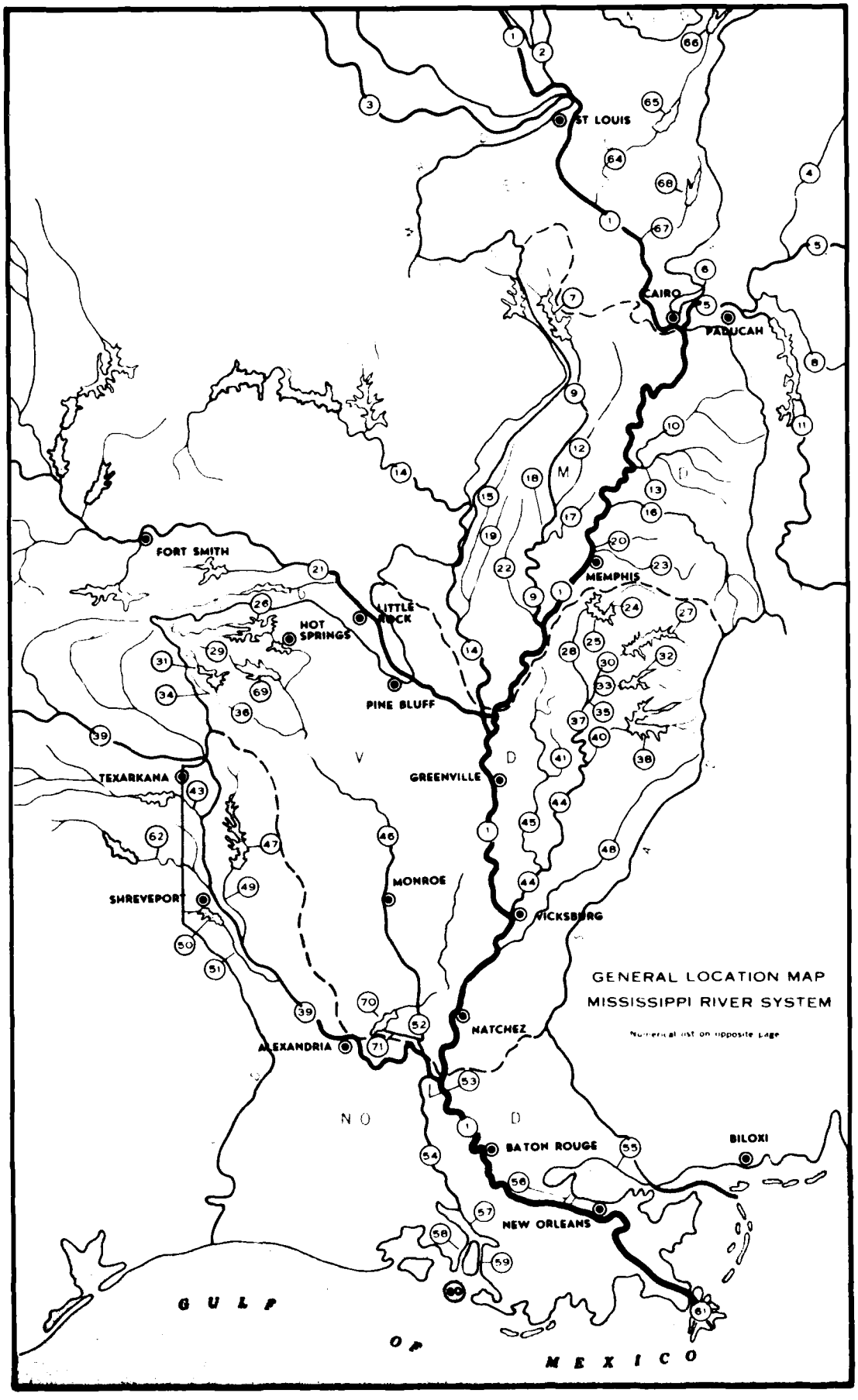
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GENERAL LOCATION MAP
MISSISSIPPI RIVER SYSTEM
Numerical list on opposite page

NUMERICAL LIST FOR GENERAL LOCATION MAP

1. Mississippi River
2. Illinois River
3. Missouri River
4. Wabash River
5. Ohio River
6. Cache River
7. Wappapello Reservoir
8. Cumberland River
9. St. Francis River
10. Obion River
11. Tennessee River
12. Little River (Floodway)
13. Forked Deer River
14. White River
15. Cache River
16. Hatchie River
17. Tyronza River
18. St. Francis Bay-Steep Gut Floodway
19. Bayou De View
20. Loosahatchie River
21. Arkansas River
22. L'Anguille River
23. Wolf River
24. Pigeon Roost Creek
25. Arkabutla Reservoir
26. Lake Ouachita
27. Sardis Reservoir
28. Coldwater River
29. Caddo River
30. Little Tallahatchie River
31. Lake Greeson
32. Enid Reservoir
33. Yocona River
34. Muddy Fork Creek
35. Panola-Quitman Floodway
36. Little Misscuri River
37. Tallahatchie River
38. Grenada Reservoir
39. Red River
40. Yalobusha River
41. Quiver River
43. Sulphur River
44. Yazoo River
45. Big Sunflower River
46. Ouachita River
47. Bayou Bodcau Reservoir
48. Big Black River
49. Bayou Bodcau-Loggy Bayou
50. Wallace Lake
51. Cypress Bayou-Bayou Pierre
52. Black River
53. Old River
54. Atchafalaya River
55. Lake Pontchartrain
56. Bonnet Carre Floodway
57. Grand Lake-Six Mile Lake
58. Wax Lake Outlet
59. Lower Atchafalaya River
60. Eugene Island
61. Head of Passes
62. Twelve Mile Bayou
64. Kaskaskia River
65. Carlyle Lake
66. Lake Shelbyville
67. Big Muddy River
68. Rend Lake Reservoir
69. DeGray Lake
70. Catahoula Lake
71. Diversion Canal

HIGHEST AND LOWEST STAGES OF THE MISSISSIPPI RIVER AND ITS OUTLETS AND TRIBUTARIES

River	Station	River Distance[a] miles	Drainage Area sq miles	Gage Zero Elevation ft NGVD	Bankfull Stage ft	Low-Water Stage[b] ft	Highest Stage				Lowest Stage			
							Prior to 1981		1981		Prior to 1981		1981	
							Date	Stage[c] ft	Date	Stage ft	Date	Stage[c] ft	Date	Stage ft
Mississippi	Keokuk (Lower), Iowa	364.0	119,000	477.83	16	----	Apr. 23, 1973	23.08	Apr. 15	12.72	Dec. 26, 31,* 1933	473.70	Feb. 1	1.07
Mississippi	Hannibal, Mo.	309.9	137,200	449.43	16	10.1	Apr. 25, 1973	28.23	July 6	17.66	Dec. 27, 1933	-2.70	June 9	9.28
Mississippi	Grafton, Ill.	218.0	171,300	403.79	18	15.2	Apr. 28, 1973	33.20	May 21	21.51	Dec. 30, 1933	-1.20	Nov. 9	14.70
Mississippi	Alton (Lower), Ill.	202.7	171,470	0.00	417	----	Apr. 28, 1973	432.15	July 30	420.42	Jan. 27, 1954	390.50	Feb. 3	397.25
Mississippi	St. Louis, Mo.	179.6	697,013	379.94	30	----	Apr. 28, 29, 1973	43.30	July 31	30.50	Jan. 16, 1940	-6.20	Feb. 12	-1.80
Mississippi	Chester, Ill.	109.9	708,563	341.05	27	----	Apr. 30, 1973	43.32	May 22	31.24	Jan. 2, 1964	-4.30	Feb. 13	-1.72
Mississippi	Grand Tower, Ill.	81.9	709,216	321.93	28	----	Apr. 30, 1973	47.40	May 22	35.20	Jan. 21,1940	-0.50	Feb. 13	3.10
Mississippi	Cape Girardeau, Mo.	52.1	712,000	304.65	32	----	May 1, 1973	45.60	May 23	35.70	Jan. 15, 1909	-0.60	Feb. 14	4.40
Mississippi	Grays Point, Mo.	46.3	713,128	301.18	25	----	May, 1, 2, 1973	44.50	May 23	35.30	Jan. 15, 1909	-0.20	Feb. 15	5.00
Mississippi	Thebes, Ill.	43.7	713,200	300.00	33	----	Apr. 30, 1973	43.43	May 23	35.37	Jan. 15, 1909	0.88	Feb. 14	3.98
Mississippi (Ohio)	Cairo, Ill.	955.8	917,340	270.47	44	9.6	Feb. 3, 4, 1937	59.51	May 23	41.70	Dec. 24, 1871	-1.00	Jan. 17	7.10
Mississippi	Wickliffe, Ky.	941.5	917,400	269.12	42	10.2	Feb. 4, 1937	58.18	May 24	42.30	Oct. 24, 25, 1939	4.95	Jan. 19, 20	7.10
Mississippi	Columbus, Ky.	937.2	917,900	266.38	43	7.8	Jan. 25, 1937	54.54	May 24	41.20	Nov. 6-8, 1895	0.05	Jan. 19, 20	6.20
Mississippi	Hickman, Ky.	922.0	918,500	264.73	37	3.4	Feb. 1, 1937	51.50	May 23, 24	36.34	Oct. 26, 1939	-0.40	Jan. 19	[d]2.59
Mississippi	New Madrid, Mo.	889.0	919,200	255.48	40	2.7	Feb. 3, 1937	47.97	May 24	31.70	Dec. 31,1963	-0.60	Jan. 18, 19	0.30
Mississippi	Cottonwood Point, Mo.	832.7	919,500	230.18	36	-3.1	Feb. 6, 7, 1937	44.40	May 26	29.50	Jan. 23, 1956	-3.90	Jan. 19-21	-1.70
Mississippi	Fulton, Tenn.	778.2	924,300	208.61	34	-3.1	Feb. 9, 1937	47.25	May 25	23.90	Jan. 2, 1964	-7.70	Jan. 21	-8.50
Mississippi	Memphis, Tenn.	734.7	928,700	183.91	34	-2.5	Feb. 10, 1937	48.67	May 26	24.90	Jan. 24, 1956	-5.35	Jan. 20, 21	-7.30
Mississippi	Mhoon Landing, Miss.	687.5	929,200	161.22	35	-3.9	Feb. 10, 1937	53.20	No Record	-----	Jan. 3, 1964	-8.85	No Record	-----
Mississippi	Helena, Ark.	663.1	937,700	141.70	41	4.1	Feb. 12-14, 1937	60.21	May 27	33.20	Nov. 8, 9, 1895	-3.00	Jan. 21	-0.30
Mississippi	Fair Landing, Ark.	632.5	937,800	132.20	40	-0.9	Feb. 12-14, 1937	55.60	May 28, 29	26.30	Sep. 22, 1976	-5.70	Jan. 22, 23	-6.60
Mississippi	Near Rosedale, Miss.	592.1	965,800	108.73	44	0.5	Apr. 21, 1927	60.25	June 12	30.40	Feb. 8, 1977	-2.20	Jan. 12	-4.80
Mississippi	Mouth of White River (Ark.)	590.6	965,800	109.69	44	----	Feb. 14, 1937	57.90	-----	-----	Jan. 26, 1956	-4.20	-----	-----
Mississippi	Arkansas City, Ark.	554.1	1,104,360	96.66	44	0.2	Apr. 21, 1927	59.20	June 13	28.00	Aug. 30, 1936	-5.30	Jan. 23	-2.80
Mississippi	Near Greenville, Miss.	531.3	1,104,460	74.92	48	11.3	Apr. 11, 1975	54.15	June 13	38.80	Jan. 4, 8, 1964	6.70	Jan. 23	7.30
Mississippi	Lake Providence, La.	487.2	1,104,560	69.71	37	----	Apr. 21, 1927	50.70	June 15	25.60	Sep. 30, 1976	-7.70	Jan. 22	-7.80
Mississippi	Vicksburg (Canal), Miss.	437.6	1,118,160	46.25	42	----	May 4, 1927	58.40	June 14	34.10	Feb. 3, 1940	-6.80	Jan. 16	0.00
Mississippi	Vicksburg, Miss.	435.7	1,118,160	46.23	43	0.1	Feb. 21, 1937	53.24	June 14	32.50	Feb. 3, 1940	-7.00	Jan. 14	-0.90
Mississippi	St. Joseph, La.	396.4	1,122,660	33.12	40	0.0	May 4, 1927	55.30	June 16	32.70	Oct. 31,1940	-10.70	Jan. 25	-2.00
Mississippi	Natchez, Miss.	363.3	1,123,160	17.28	48	6.1	Feb. 21,1937	58.04	June 16	40.00	------, 1830	-2.70	Jan. 23	5.10
Mississippi	Near Knox Landing, La.	313.7	1,124,700	0.00	51	12.3	Apr. 25, 1979	62.00	June 17	46.25	Jan. 28-30, 1956	8.20	Jan. 26	13.05
Mississippi	Red River Landing, La.	302.4	1,125,000	0.00	46	10.6	May 14-17, 1927	60.94	June 18	43.93	Nov. 14, 1895	2.89	Jan. 25	11.12
Mississippi	Bayou Sara, La.	265.4	1,125,400	0.00	36	5.3	May 15, 1927	55.46	June 17*	36.80	Nov. 16, 1895	0.96	Jan. 19	6.20
Mississippi	Baton Rouge, La.	228.4	1,125,810	0.00	29	2.6	May 15, 1927	47.28	June 17	28.92	Nov. 14, 1894	-0.07	Feb. 4	3.65
Mississippi	Plaquemine, La.	208.8	1,125,830	0.00	25	1.7	May 15, 1927	43.04	-----	-----	Nov. 14, 1894	-0.90	-----	-----
Mississippi	Donaldsonville, La.	175.4	1,125,860	0.00	23	1.3	May 15, 1927	36.01	June 17*	21.50	Jan. 12, 1918	-0.39	Jan. 24	2.50
Mississippi	College Point (La.)	157.4	1,125,870	0.00	17	1.1	May 15, 1927	32.32	June 18	18.20	Jan. 12, 1918	-0.60	Jan. 19	1.00
Mississippi	Reserve, La.	138.7	1,125,880	0.00	15	0.7	June 11, 1929	26.00	June 15*	15.60	Feb. 3, 1940	-0.10	Jan. 14	1.10
Mississippi	Bonnet Carre (La.)	128.0	1,125,890	0.00	14	0.7	June 10, 1929	23.79	-----	-----	Jan. 24, 25, 1940	-0.62	-----	-----
Mississippi	New Orleans (Carrollton), La.	102.8	1,125,910	0.00	11	0.5	Apr. 25, 1922	21.27	June 18	11.66	Dec. 27, 1872	-1.60	Jan. 18	0.09
Mississippi	Chalmette, La.	91.0	1,125,920	0.00	8	0.1	Apr 25,26,1927	17.58	Aug. 13	5.00	Jan. 24, 26, 1940	.52	Jan. 11	0.18
Mississippi	West Pointe a la Hache, La.	48.7	1,125,940	0.00	3	0.1	Sep. 9, 1965	‡15.25	June 22	7.26	Jan. 24, 25, 1940	.06	Jan. 19	-0.21
Mississippi	Empire, La.	29.5	1,125,960	0.00	1	-0.2	Aug. 17, 1969	‡10.92	July 3	4.96	Jan. 19, 1977	-0.74	Jan. 19	-1.23
Mississippi	Fort Jackson, La	18.6	1,125,965	0.00	2	-0.4	Aug. 17, 1969	‡14.03	-----	-----	Dec. 7, 1893	-2.67	-----	-----
Mississippi	Head of Passes (La.)	-0.6	1,125,970	0.00	1	-0.4	Aug. 17, 1969	‡12.03	July 3	2.99	Feb. 21, 1940	[d]-0.85	Feb. 4	-0.58
Old River Outflow	Near Knox Landing, La.	0.5	1,124,700	0.00	49	8.0	May 15, 1973	59.30	June 18	30.80	July 16, 1964	1.32	Jan. 5	2.61
Old	Torras, La. (Lock Forebay)	-----	-----	0.00	---	----	May 15, 1927	61.60	June 17	44.18	Nov. 4, 1939	3.30	Jan. 20	11.25
Atchafalaya	Simmesport, La.	4.9	87,570	0.00	46	6.9	May 16, 1927	59.13	June 15	27.04	Oct. 17,1976	0.70	Jan. 17	0.77
Atchafalaya	Krotz Springs, La.	41.3	-----	0.00	37	6.1	May 15, 1927	38.50	June 15	19.40	Oct. 18, 1976	0.90	Jan. 17	1.10
Lower Atchafalaya	Morgan City, La.	117.7	-----	0.00	4	-0.8	May 28, 1973	‡10.53	June 15	3.65	Aug. 25, 1926	-5.44	Jan. 17	-0.98
Illinois	Meredosia, Ill.	70.8	26,000	0.00	432	----	May 26, 1943	446.70	May 23, 24	438.90	1879, 1887, 1891, 1893	416.88	Feb. 9	420.50
Missouri	Hermann, Mo.	97.9	524,200	481.56	21	----	June --, 1844	35.50	May 20	26.50	Jan. 5, 6, 1940	-0.80	Feb. 20	2.00
Ohio	Cincinnati, Ohio	511.0	76,575	429.61	52	11.5	Jan. 26, 1937	79.99	June 10	47.30	Sep. 18, 1881	1.92	Oct. 16, 22	25.60
Ohio	Evansville, Ind.	149.2	107,050	328.70	42	8.8	Jan. 31, 1937	53.75	June 13	38.84	Nov. 7, 8, 1895	-0.30	Aug. 22	12.93
Ohio	Metropolis, Ill.	37.4	203,000	276.27	43	13.4	Feb. 2, 1937	66.60	June 9	41.73	Aug. 31, 1947	11.04	Aug. 29	14.14
Wabash	Mount Carmel, Ill.	94.5	28,600	371.46	17	----	Mar. 30, 1913	31.00	May 29	25.76	Nov. 7-23, 1895	-0.20	Jan. 16	2.58
Obion	Near Rogata, Tenn.	36.7	2,033	248.73	13	----	Feb. 4-9, 1937	31.15	June 13, 14	22.06	Aug. 16, 1962	-5.53	Oct. 4, 5	-1.58
Forked Deer (North Fork)	Dyersburg, Tenn.	6.4	939	244.86	14	----	Jan. --, 1937	30.91	June 9	19.72	Sep. 11, 12, 1977	2.27	Oct. 4	1.35
Forked Deer (South Fork)	Near Halls, Tenn.	11.3	1,014	259.09	8	----	Mar. 16, 1975	15.21	June 6	10.86	Oct. 15, 1975	-3.61	Oct. 1*	-5.10
Hatchie	Rialto, Tenn.	34.0	2,308	239.81	12	----	Jan. 22,* 1937	23.54	June 8, 9	15.79	Sep. 24, 1956	-0.06	Oct. 9, 10	2.08
Loosahatchie	Brunswick, Tenn.	25.3	506	227.25	21	----	Jan. --, 1935	28.50	No Record	-----	July 16-26,* 1944‡	4.30	No Record	-----

Wolf	Raleigh, Tenn.	9.4	770	217.22	12	----	Jan. 20, 1935 ---	23.72	June 6	6.09	Oct. 15, 1963	-5.93	Oct. 13, 14	-3.52
St. Francis	Parkin, Ark.	78.0	5,995	175.30	30	----	Apr. 4-6, 1897 ---	41.60	June 9	23.46	Nov. 3-11, 1901	-0.05	Dec. 20	2.18
St. Francis Bay	Riverfront, Ark.	58.0	5,141	171.25	24	----	May 3, 1973	39.03	June 8	24.49	Aug 19, 1918	1.20	Sep. 11	6.76
White	Clarendon, Ark.	99.1	25,497	139.91	23	----	Apr. 23, 1927 ---	43.30	June 10, 11	24.20	Nov. 22, 1887	4.07	Oct. 16, 17	6.96
Arkansas	Little Rock, Ark.	165.5	135,960	223.61	23	----	June --, 1833 ---	34.60	June 18	9.90	Oct. 19, 20, 1956	-5.00	Feb. 11	6.90
Arkansas	Pine Bluff, Ark.	110.3	136,525	0.00	25	----	May 28, 1943	214.84	----------	-----	Oct. 19-21, 1956‡	175.50	----------	-----
Yazoo	Greenwood, Miss.	170.8	7,450	92.07	35	----	------, 1882	41.20	Feb. 7	23.60	Nov. 1, 14, 17, 1904	-0.10	May 7	9.00
Yazoo	Yazoo City, Miss.	80.7	8,900	67.70	32	----	May 5, 1927	43.40	June 3	19.80	Nov. 17, 1931	1.50	May 9	3.20
Big Sunflower	Sunflower, Miss.	118.1	767	92.95	25	----	May 5, 1958	28.31	Apr. 2	18.20	June 13-15, 1918	0.00	Nov. 23	0.90
Big Black	Near Bentonia, Miss.	106.0	2,340	130.18	22	----	Mar. 30, 1951 ---	31.64	Apr. 3	26.80	Sep. 16, 1972	5.23	July 4	3.40
Red	Shreveport, La.	277.4	54,677	131.48	30	4.2	Aug. --, 1849 ---	45.90	June 9	23.05	Nov. 8, 9, 1939	0.20	Jan. 26	2.80
Red	Alexandria, La.	104.9	61,564	44.26	34	0.8	Apr. 16-18, 1945	45.20	June 12	26.09	Sep. 29, 1881	-3.70	Jan. 31	-1.47
Black	Jonesville, La.	56.3	24,158	1.87	50	----	May 17, 18, 1927	64.08	June 14	37.10	Oct. 19,1963	3.80	Jan. 24	32.00
Black	Acme, La.	0.1	24,237	0.68	48	----	May 14-17, 1927	62.70	June 13	36.10	July 16, 1964	2.61	Jan. 19	3.60
Ouachita	Monroe, La.	127.1	15,298	31.40	40	13.3	May 23, 1958	50.45	June 15	30.00	Sep. 13-20, 1909	-1.80	Jan. 31	21.00
South Pass	Port Eads, La.	-11.0	--------	0.00	---	----	Sep. 9, 1965	‡5.50	July 3	3.57	July 16, 1939	-1.87	Feb. 4	0.42
Atchafalaya Bay	Eugene Island (La.)	-----	--------	0.00	---	----	June 27, 1957 ---	‡6.81	Nov. 30	2.00	Feb. 22, 1976	†-3.86	Feb. 11	-2.30
Gulf of Mexico	Biloxi, Miss.	-----	--------	0.00	---	----	Aug. 17, 1969 ---	‡15.52	May 5	2.69	Sep. 20, 1926	‡-4.18	Aug. 10*	-0.74

[a] Distances of Mississippi River are measured from mouth of Ohio River for the stations north of Cairo, Ill., and from Head of Passes (La.) for the stations south of Cairo. Tributary distances are from mouth. Distances for the stations in the Atchafalaya Basin are from head of Atchafalaya River, via the main channel of the basin to the Gulf. Although some gages have been moved, distances shown refer to their present locations.

[b] Refers either to pool stage, average low water plane, mean low water, or low water reference plane.

[c] In some cases, the record stage may be determined from a watermark or from a reading on a local gage, since abandoned. Also, the stage refers to the present zero datum.

[d] For period from July 1, 1930, to date.

* And also on later dates (in the year).
† Possibly exceeded during period of no record.
‡ Affected by hurricane.
§ And also in later years.

MONTHLY AND YEARLY MEAN STAGES OF THE MISSISSIPPI RIVER FOR 1981

Station	Monthly Mean Stage												Yearly Mean Stage
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
Keokuk (Lower), Iowa	1.63	3.05	4.09	6.81	5.90	5.49	6.84	4.89	5.04	5.28	4.88	3.77	4.81
Hannibal, Mo.	10.36	10.68	10.51	11.83	11.31	11.30	12.87	11.06	11.18	11.04	11.04	10.77	11.16
Grafton, Ill.	15.17	15.36	15.41	15.73	16.40	16.08	17.36	15.98	15.50	15.57	15.41	15.54	15.80
Alton (Lower), Ill.	398.19	399.58	401.41	405.39	409.16	408.60	413.50	408.20	403.82	403.05	403.16	401.34	404.65
St. Louis, Mo.	-0.29	1.77	5.02	11.01	16.75	16.82	22.86	16.13	9.61	8.69	8.86	5.67	10.30
Chester, Ill.	0.74	2.46	6.77	12.36	18.56	18.62	23.91	18.15	11.45	10.31	10.61	7.63	11.86
Grand Tower, Ill.	6.15	7.24	11.68	16.84	23.09	23.32	28.27	22.83	16.19	15.02	15.40	12.50	16.61
Cape Girardeau, Mo.	6.49	7.91	12.77	17.68	24.09	24.45	28.24	23.65	17.09	15.77	16.17	13.26	17.36
Thebes, Ill.	6.08	7.54	12.28	16.89	23.35	23.99	27.41	22.64	16.21	14.87	15.18	12.64	16.65
Cairo, Ill. (Ohio River)	8.31	21.61	21.65	25.78	30.77	36.12	28.32	22.38	17.95	15.48	17.56	20.19	22.18
Wickliffe, Ky.	8.50	21.58	21.98	26.12	31.24	36.46	29.10	22.83	18.29	15.60	17.40	19.99	22.42
Columbus, Ky.	7.65	19.45	20.04	23.71	29.32	34.01	26.18	20.66	16.19	13.56	15.51	17.94	20.35
Hickman, Ky.	4.10	16.40	17.00	20.55	25.49	30.79	23.54	17.73	12.86	10.02	12.10	14.54	17.09
New Madrid, Mo.	1.32	13.10	13.95	16.95	21.82	26.55	20.05	15.03	10.34	7.67	9.70	11.69	14.01
Cottonwood Point, Mo.	-0.49	12.13	13.34	16.01	20.84	25.49	19.41	14.58	9.50	6.55	8.92	10.88	13.10
Fulton, Tenn.	-7.06	4.19	6.80	8.49	14.33	19.69	12.56	8.05	1.93	-0.98	1.40	3.28	6.06
Memphis, Tenn.	-5.73	6.15	9.47	10.75	16.51	22.48	15.13	10.33	4.43	1.45	3.81	5.40	8.35
Mhoon Landing, Miss.	-----	----	----	-----	-----	-----	-----	-----	----	-----	----	----	----
Helena, Ark.	0.81	12.09	16.59	16.80	23.00	30.28	22.23	17.62	11.54	7.98	10.70	11.81	15.12
Fair Landing, Ark.	-5.38	5.17	10.25	9.96	16.50	23.97	15.85	11.64	5.20	1.57	4.32	5.11	8.68
Rosedale, Miss.	-3.98	5.68	13.58	12.63	19.44	28.56	19.35	14.67	7.80	3.80	7.72	7.34	11.40
Arkansas City, Ark.	-1.98	7.09	13.02	11.53	17.83	26.31	17.80	13.88	7.88	4.47	8.17	7.45	11.13
Greenville, Miss.	8.15	17.35	23.77	22.21	28.65	37.60	28.85	24.89	18.37	14.65	18.83	18.01	21.79
Vicksburg, Miss.	0.07	8.55	16.10	13.19	20.36	31.17	21.24	16.76	10.11	6.28	10.51	9.13	13.61
St. Joseph, La.	-1.04	7.86	15.94	12.79	20.17	31.39	21.85	16.66	9.39	5.15	9.81	8.32	13.21
Natchez, Miss.	5.94	13.99	22.75	18.86	26.37	38.64	28.94	23.00	15.62	11.30	16.34	14.47	19.68
Knox Landing, La.	13.92	20.72	29.31	24.77	33.17	44.85	35.48	28.96	21.97	18.62	23.76	21.45	26.42
Red River Landing, La.	12.01	18.46	26.86	22.46	30.27	42.17	33.07	26.58	19.78	16.48	21.40	19.36	24.08
Bayou Sara, La.	6.80	12.48	20.41	15.92	23.24	35.21	26.04	19.84	13.49	10.75	15.18	13.32	17.72
Baton Rouge, La.	4.14	8.13	14.70	10.52	17.03	27.73	19.80	13.98	8.79	6.79	10.22	8.71	.55
Donaldsonville, La.	2.96	5.10	9.62	6.54	11.14	20.58	13.89	9.24	5.96	4.61	6.65	5.56	8.49
College Point (La.)	1.94	3.85	7.86	4.99	8.90	17.31	11.44	7.31	4.57	3.56	5.27	4.29	6.77
Reserve, La.	1.56	3.20	6.52	4.30	7.57	14.97	9.80	6.22	3.95	3.18	4.58	3.49	5.78
New Orleans, La.	1.10	2.18	4.31	2.89	5.22	10.84	7.07	4.53	3.05	2.52	3.29	2.58	4.13
Chalmette, La.	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
West Pointe a la Hache, La.	0.28	0.87	1.99	1.51	2.62	5.41	3.80	2.55	1.87	1.49	1.71	1.09	2.10
Empire, La.	-----	-----	1.63	1.38	2.47	4.42	3.23	2.33	1.78	-----	1.59	1.03	-----
Head of Passes (La.)	-----	0.53	1.03	1.15	1.81	2.3[illegible]	1.93	1.72	1.44	1.20	1.09	0.61	-----

MAXIMUM, MINIMUM, AND MEAN DISCHARGES OF THE MISSISSIPPI RIVER AND ITS OUTLETS AND TRIBUTARIES

River	Station	River Distance[a] miles	Drainage Area sq miles	Maximum Discharge			Minimum Discharge			Mean Discharge c.f.s.
				Prior to 1981		1981	Prior to 1981		1981	
				Year	Discharge[b] c.f.s.	Discharge c.f.s.	Year	Discharge[b] c.f.s.	Discharge c.f.s.	
Mississippi	Alton, Ill.	202.7	171,470	1858	573,000	311,000	1948	7,960	31,200	112,200
Mississippi	St. Louis, Mo.	179.6	697,013	1785	1,340,000	511,000	1863	18,000	51,800	179,100
Mississippi	Chester, Ill.	109.9	708,563	1844	1,350,000	524,000	1900	20,000	52,200	186,000
Mississippi	Thebes, Ill.	43.7	713,200	1844	1,375,000	534,000	1909	20,000	58,100	190,400
Mississippi	Hickman, Ky.	922.0	918,500	1912, '13	[c]2,015,000	904,000	1936	69,000	130,000	385,000
Mississippi	Memphis, Tenn.	734.7	928,700	1937	2,020,000	953,000	1936	78,000	139,000	408,000
Mississippi	Helena, Ark.	663.1	937,700	1912	[c]2,041,000	968,000	1936	81,000	137,000	417,000
Mississippi	Arkansas City, Ark.	566.0	1,104,360	1927	[d]2,472,000	945,000	1939	88,200	132,000	444,790
Mississippi	Vicksburg, Miss.	435.0	1,118,160	1927	[d]2,278,000	956,000	1936	93,800	160,000	443,140
Mississippi	Natchez, Miss.	362.0	1,123,160	1937	2,046,000	968,000	1936	99,900	161,000	441,770
Mississippi	Tarbert Landing, Miss.	306.3	1,124,900	1937	1,977,000	775,100	1939	85,000	145,000	363,200
Mississippi	Red River Landing, La.	302.0	1,125,000	1927	[d]1,779,000	--------	1939	75,000	-------	-------
Old River Outflow	Near Knox Landing, La.	.5	1,124,700	1973	610,000	243,200	1962	0	33,000	108,400
Lower Old	Torras, La.	1.0	-------	1937	[e]519,000	--------	1912	[f]316,000	-------	-------
Atchafalaya	Simmesport, La.	8.2	87,570	1973	781,000	329,100	1964	10,500	45,000	156,100
Ohio	Metropolis, Ill.	37.4	203,000	1937	1,850,000	666,000	1925	10,000	60,700	215,100
Cumberland	Barkley Dam, Ky.	30.6	17,598	1975	202,000	94,613	1965	0	0	20,135
Tennessee	Kentucky Dam, Ky.	22.4	40,200	1948	439,500	142,200	{1958, 1961 1962, 1966	0	0	35,300
Obion	Near Bogota, Tenn.	37.0	2,033	1957	47,700	16,100	1944	55	493	2,016
Forked Deer (N. Fork)	Dyersburg, Tenn.	6.4	939	1957	22,400	7,400	1968	57	36	836
Forked Deer (S. Fork)	Near Halls, Tenn.	11.0	1,014	1975	34,320	9,000	1968	94	226	813
Hatchie	Rialto, Tenn.	34.0	2,308	1946	55,700	12,600	1943	180	365	1,664
Loosahatchie	Brunswick, Tenn.	25.3	506	1946	39,700	-------	1944, 1947	46	-------	-------
Wolf	Raleigh, Tenn.	9.4	770	1946	41,400	8,800	1937	0	251	757
St. Francis	Parkin, Ark.	78.0	5,995	1930	25,300	10,900	1954	174	202	1,642
St. Francis	Wittsburg, Ark. (Lat.)	83.0	6,475	1937	74,100	27,525	1940	250	710	4,078
St. Francis Bay	Riverfront, Ark.	58.0	5,141	1937	54,100	16,800	1941	0	81	2,436
White	Clarendon, Ark.	99.1	25,497	1927	440,000	31,000	1936	2,900	4,090	11,800
Arkansas	Little Rock, Ark.	166.0	135,700	1927	813,000	69,900	1925	590	496	18,800
Yazoo	Greenwood, Miss.	71.0	7,450	1932	72,900	13,600	1943	536	1,210	5,284
Big Sunflower	Sunflower, Miss.	118.0	767	1964	11,700	4,540	1954, 1956	81	50	7,411
Red	Shreveport, La.	277.7	54,677	1945	303,000	89,800	1956	690	2,900	20,880
Red	Alexandria, La.	104.9	61,564	1945	233,000	96,600	1956	873	2,000	22,950
Ouachita	Monroe, La.	127.0	15,298	1932	101,000	38,800	--------	------	1,200	10,259

a Distances of Mississippi River are measured from mouth of Ohio River for the stations (regular discharge ranges) north of Cairo, Ill., and from Head of Passes (La.) for the stations south of Cairo. Tributary distances are from mouth.

b Discharge may be either computed, measured, or estimated. Also, discharge may not be available for the record stage.

c Affected by crevasses.

d If discharge had been confined between levees.

e Toward Atchafalaya River.

f Toward Mississippi River.

PART I

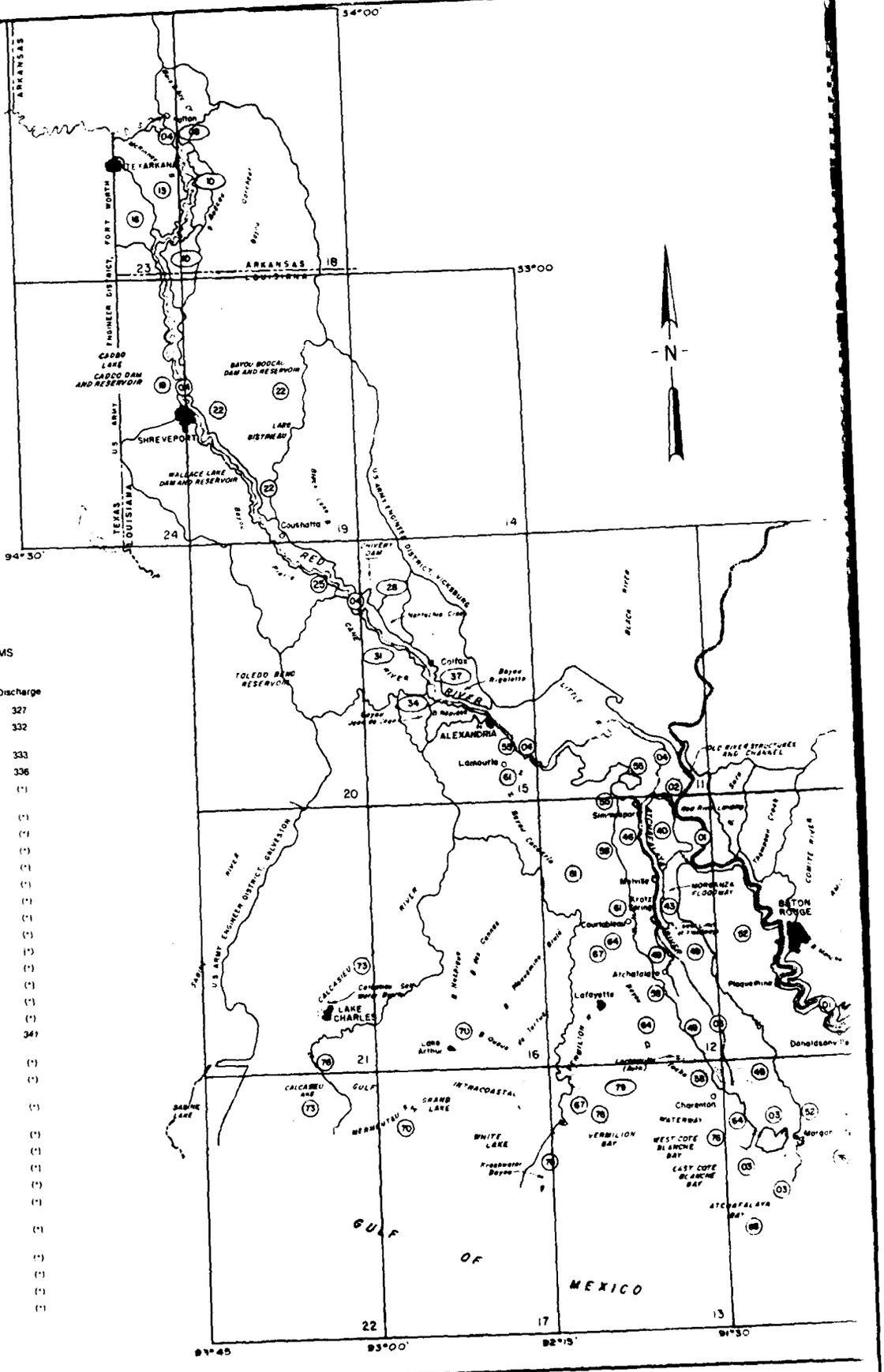
STAGES AND DAILY DISCHARGES

OF THE

MISSISSIPPI RIVER AND TRIBUTARIES

AND

OTHER WATERSHEDS


34°00'
33°00'
94°30'
91°45'
93°00'
92°15'
91°30'
ARKANSAS
LOUISIANA
TEXAS
SHREVEPORT
Coushatta
ALEXANDRIA
Lamourie
Colfax
LAKE CHARLES
BATON ROUGE
Lafayette
Morgan City
Donaldsonville
Plaquemine
Simmesport
Melville
Krotz Springs
Port Allen
Baton Rouge
Addis
Port Barre
Arnaudville
Cecilia
Breaux Bridge
Henderson
Broussard
Carencro
Scott
Duson
Rayne
Crowley
Jennings
Welsh
Iowa
Sulphur
Vinton
Westlake
Gueydan
Abbeville
Kaplan
Erath
Delcambre
New Iberia
Jeanerette
Franklin
Patterson
Berwick
Morgan City
Houma
Thibodaux
Napoleonville
Labadieville
Gonzales
Sorrento
Prairieville
Geismar
Addis
Port Allen
Baton Rouge
Zachary
Clinton
Jackson
Woodville
Natchez
Vicksburg
Tallulah
Monroe
Winnsboro
Rayville
Oak Ridge
Harrisonburg
Jonesville
Vidalia
Ferriday
Newellton
Tallulah
Lake Providence
Delta

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS

STREAM GAGING INDEX MAP

SCALE

0 10 20 30 MILES

1981

LEGEND

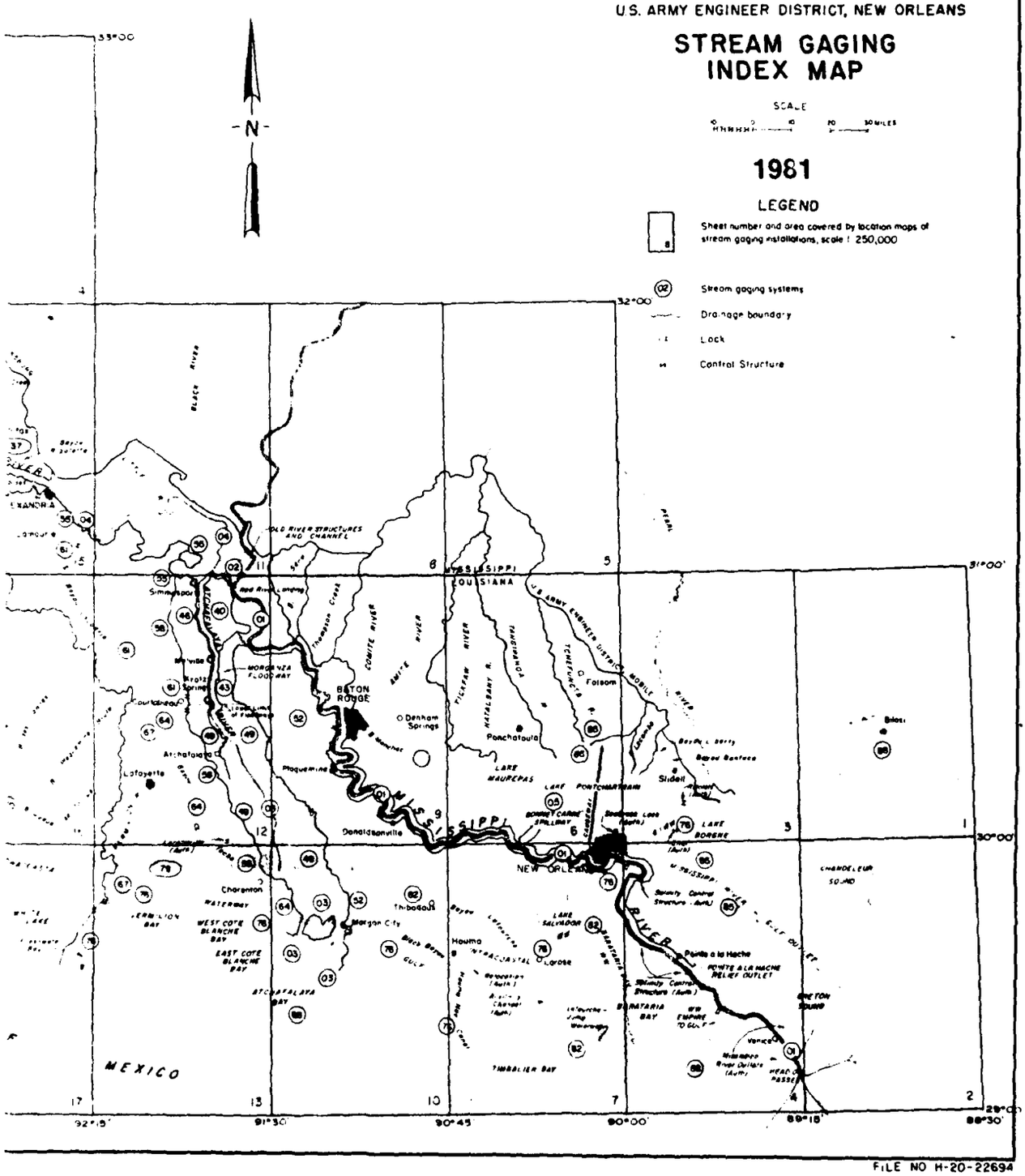
Sheet number and area covered by location maps of stream gaging installations, scale 1: 250,000

(02) Stream gaging systems

Drainage boundary

Lock

Control Structure



FILE NO H-20-22694

2 of 2

MISSISSIPPI RIVER NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-25, LONG. 91-34-55, MILE 313.7, ON RIGHT BANK AT OLD LEVEE, ABOUT 3/4 MILE DOWNSTREAM FROM INLET CHANNEL TO OLD RIVER CONTROL STRUCTURE. (STA. 0106011.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 51 FEET. LOW WATER REFERENCE PLANE, 12.3 FEET ON GAGE. STAGE IS AFFECTED BY THE DIVERSION OF WATER THRU OLD RIVER CONTROL STRUCTURE.

RECORDS AVAILABLE. STAGE, OCT. 20, 1955, TO MAR. 10, 1961, AND JUNE 30, 1961, TO DATE. PRIOR TO JUNE 30, 1961, GAGE WAS ABOUT 0.8 MILE UPSTREAM.

EXTREMES. HIGHEST, 62.00 FEET ON APR. 23, 1979. LOWEST, 8.2 FEET FROM JAN. 28 TO 30, 1956.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1929-41 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 16.10	13.30	26.00	20.80	34.00	42.90	43.00	30.30	21.85	17.90	21.75	19.00
2	E 15.70	13.70	27.40	20.60	34.15	43.45	42.30	30.80	21.55	17.35	21.70	19.00
3	E 15.40	14.20	29.45	20.75	34.05	43.75	42.95	31.40	21.40	17.00	21.60	18.95
4	E 15.10	14.70	30.85	21.00	33.65	43.80	41.95	32.40	21.05	16.70	21.70	19.05
5	E 14.80	15.35	33.60	21.20	33.25	43.75	41.15	33.35	20.80	16.65	22.00	19.55
6	E 14.70	16.20	34.20	21.25	32.60	43.70	40.50	34.10	20.60	16.70	22.90	20.00
7	14.40	16.90	35.45	21.55	31.80	43.50	40.00	34.60	20.70	16.80	23.90	20.70
8	14.30	17.50	36.30	22.00	30.90	43.50	39.45	34.90	21.10	17.00	24.50	21.05
9	14.20	18.10	36.80	22.65	29.60	43.95	38.85	34.90	21.80	17.20	25.05	21.90
10	14.40	19.05	36.70	23.35	28.65	44.40	38.25	34.55	22.60	17.35	25.85	23.05
11	14.45	20.50	36.50	23.50	28.00	44.85	37.70	33.95	23.65	17.35	26.50	24.00
12	14.35	22.05	36.25	23.40	28.20	45.20	37.30	33.05	24.50	17.30	26.70	24.35
13	14.15	23.20	35.60	23.30	28.40	45.50	37.05	32.00	24.90	17.25	27.00	24.80
14	13.90	24.40	34.75	23.60	28.55	45.80	37.25	30.90	25.40	17.30	27.65	25.20
15	13.70	24.65	33.75	23.90	28.80	46.00	37.45	30.15	25.60	17.35	28.15	25.10
16	13.50	24.50	32.85	24.15	28.90	46.10	37.60	29.35	25.90	17.30	28.25	24.35
17	13.35	24.35	32.00	24.35	28.80	46.25	37.40	28.70	25.40	17.45	27.75	23.95
18	13.30	23.60	31.05	24.40	28.55	46.20	36.75	28.30	24.50	17.75	26.80	22.85
19	13.20	23.90	30.00	24.10	29.00	46.05	35.75	27.70	23.40	18.00	25.95	22.00
20	13.30	23.70	29.29	23.85	30.30	46.00	34.50	26.90	22.55	18.35	25.20	21.50
21	13.40	23.45	27.45	24.00	31.95	46.00	33.05	26.30	21.90	18.70	24.40	21.80
22	13.30	23.30	26.20	24.40	32.60	45.95	31.70	25.70	21.25	19.20	23.60	21.60
23	13.30	23.30	24.85	25.55	33.60	45.90	30.30	25.15	20.90	20.00	22.70	21.45
24	13.20	23.30	23.60	27.40	35.15	45.75	29.05	24.75	20.50	21.30	21.85	20.20
25	13.20	22.65	22.40	30.70	37.05	45.55	27.95	24.50	20.10	21.90	21.10	19.60
26	13.05	22.60	21.60	29.90	38.85	45.25	27.45	23.95	19.75	22.70	20.40	19.35
27	13.10	23.25	20.93	30.95	40.30	44.85	27.25	23.75	19.45	21.50	19.80	19.15
28	13.10	24.50	20.65	32.00	41.50	44.45	28.00	23.40	19.05	21.45	19.60	18.90
29	13.20		20.35	33.11	42.05	43.90	28.85	22.97	18.70	21.35	19.35	19.85
30	13.30		20.75	33.67	42.55	43.50	29.45	22.70	18.30	21.45	19.10	20.65
31	13.30		21.20		42.55		29.80	22.30		21.70		22.10
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	13.92	20.72	29.31	24.77	33.17	44.85	35.48	28.96	21.97	18.62	23.76	21.45
MAX E	16.10	24.65	36.80	33.67	42.55	46.25	43.00	34.90	25.90	22.70	28.25	25.20
MIN	13.05	13.30	20.35	20.60	28.00	42.90	27.25	22.30	18.30	16.65	19.10	18.90

E- ESTIMATED

HIGHEST STAGE WAS 46.25 ON JUN. 17.
LOWEST STAGE WAS 13.05 ON JAN. 26.

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

LOCATION. LAT. 31-00-30, LONG. 91-37-25. MILE 306.3, ABOUT 2-1/2 MILES UPSTREAM FROM LOWER OLD RIVER. (STA. 0110011.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,124,900 SQUARE MILES (CONTRIBUTING).

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO DATE. DISCHARGE, 1911 TO 1913, 1928, 1929, AND 1932 TO DATE. COMPUTED DAILY, SINCE 1936.

EXTREMES. FOR STAGES, SEE RED RIVER LANDING. MAXIMUM, 1,977,000 CFS OBSERVED ON FEB. 19, 1937 (RED RIVER LANDING STAGE, 58.09 NGVD). MINIMUM, 85,000 CFS COMPUTED FOR NOV. 4, 1939 (RED RIVER LANDING STAGE, 4.69 NGVD). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

STAGE IN FEET GAGE ZERO IS AT NGVD (1929-41 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1									21.10	17.20		18.20
2				20.20		42.15						
3		13.60	28.40						20.50		20.75	
4								31.35				18.30
5		14.75	32.30		32.45	42.40						
6	14.20							33.05		16.00	21.95	
7				21.00			38.90					
8	13.70				30.25				20.40			20.25
9				22.10		42.60				16.40		
10		18.40	35.55				37.10				24.85	22.10
11					27.50	43.50		33.00	22.80			
12	13.70	21.45	35.20									
13											26.00	
14				23.35	28.00	34.95	36.10	30.00		16.50		
15	13.15								24.80			24.15
16				23.60		44.90				16.55		
17			31.00				36.25		24.45		26.70	
18								27.25				22.00
19	12.65	23.50	29.10		28.40	44.80						
20								26.00		17.50	24.20	
21				23.55			32.10					
22	12.80				30.85				20.45			20.80
23				24.90		44.60	29.35			19.30		
24		22.65	22.70								21.00	
25						44.35		23.70	19.25			
26	12.60	22.00	20.90									
27					37.60					20.80		
28				31.10			27.10	22.55				
29	12.80				40.25				17.90	20.50		19.05
30				32.70		42.25						
31			20.70				28.80					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

DAILY DISCHARGE FOR 1981

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	180	148	334	254	462	680	685	425	286	227	284	242
2	175	150	352	251	464	692	671	434	282	220	283	242
3	170	156	376	253	463	694	684	443	278	213	282	241
4	166	164	395	256	460	702	662	459	274	209	281	242
5	163	174	438	259	456	700	642	477	269	209	286	250
6	164	187	452	261	450	697	627	490	266	209	300	254
7	158	195	476	264	441	694	616	499	267	209	314	266
8	157	203	500	270	433	693	605	505	274	211	326	273
9	157	207	515	279	419	704	589	505	284	215	335	285
10	158	221	513	290	401	713	574	499	298	216	348	302
11	158	242	510	293	387	724	565	491	313	216	357	318
12	157	262	507	292	389	732	556	476	328	216	360	327
13	155	290	488	290	393	739	551	457	335	216	366	333
14	153	306	471	295	396	748	553	438	342	216	376	340
15	150	315	451	300	399	755	555	424	348	218	385	339
16	149	313	432	303	403	761	559	412	352	218	387	337
17	148	320	428	307	401	767	556	399	342	220	380	328
18	147	311	413	308	398	773	545	392	329	224	367	316
19	146	305	396	303	403	758	527	382	312	227	352	290
20	147	306	384	300	422	755	502	369	301	230	340	280
21	148	301	359	302	438	754	477	358	288	236	327	286
22	147	294	338	307	451	753	452	349	277	242	313	283
23	147	293	318	323	464	753	428	340	269	257	301	278
24	146	293	299	349	480	747	407	332	265	275	286	272
25	146	293	280	369	505	743	387	330	260	284	275	250
26	146	284	265	389	542	737	374	319	256	298	262	246
27	146	293	257	408	585	729	375	316	248	282	254	243
28	145	310	252	425	615	720	385	310	243	278	250	240
29	147		248	443	644	706	398	307	239	277	246	244
30	147		253	456	656	698	410	301	231	278	243	260
31	147		261		670		416	298		282		274
MEAN	154	255	386	313	467	727	527	404	288	236	316	280
MAX.	180	320	515	456	670	773	685	505	352	298	387	340
MIN.	145	148	248	251	387	680	375	294	231	209	243	240

TOTAL FOR YEAR WAS 132,575,000 CFS MEAN FOR YEAR WAS 363,200 CFS

MAXIMUM DISCHARGE WAS 775,100 CFS on Jun 18 (Stage 44.15)
MINIMUM DAILY DISCHARGE WAS 145,000 CFS on Jan 28

MISSISSIPPI RIVER AT RED RIVER LANDING, LA.

LOCATION. LAT. 30-57-39, LONG. 91-39-52. SPUR DIKE ON RIGHT BANK AT MILE 302.4. (STA. 01120128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,000 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 40 FEET. LOW WATER REFERENCE PLANE, 10.6 FEET ON GAGE. FOR DAILY FLOWS SINCE CLOSURE OF LOWER OLD RIVER (MILE 304) ON JUL. 12, 1963, SEE TARBERT LANDING, MISS. ON SEP. 16, 1975 GAGE WAS LOWERED 3.46 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 15 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 3.49 FEET NGVD.

RECORDS AVAILABLE. STAGE, 1851 TO 1923, AND MAR. 1940, TO DATE. GAGE WAS LOCATED ACROSS THE RIVER AT ANGOLA, LA. (MILE 302.6), OCT. 1923, TO JUNE 1940. STAGES ARE AVAILABLE FOR GAGE AT PHILLIPSTON, LA., (MILE 302.5) FROM JAN. 1937 TO DEC. 1945. DISCHARGE, 1851 AND INTERMITTENTLY FROM 1861 TO 1963. COMPUTED DAILY, FROM 1928 TO 1963.

EXTREMES. HIGHEST, 60.94 FEET FROM MAY 14 TO 17, 1927. LOWEST, 2.89 FEET ON NOV. 14, 1895. EXTREMES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, ABOUT 1,799,000 CFS WOULD HAVE OCCURED FOR THE MAY 1927 FLOOD IF FLOW HAD BEEN CONFINED BETWEEN LEVEES. A DISCHARGE OF 1,595,000 CFS WAS OBSERVED BY FLOAT METHOD ON MAR. 31, 1882 (STAGE 51.79 NGVD). THIS DISCHARGE WAS AFFECTED BY CREVASSES. A DISCHARGE OF 1,520,000 CFS WAS COMPUTED FOR APR. 11 AND 12, 1945 (AT STAGES OF 58.69 AND 58.89 NGVD, RESPECTIVELY. MINIMUM, 75,000 CFS COMPUTED FOR NOV. 4, 1939 (STAGE, 4.64 NGVD AT ANGOLA).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.01	11.46	23.48	19.66	31.38	40.13	40.40	27.81	19.75	15.94	19.57	16.88
2	[illegible].66	11.81	24.85	18.48	31.49	40.71	40.79	28.33	19.43	15.38	19.53	16.87
3	13.31	12.13	26.65	18.60	31.42	40.78	40.36	28.87	19.13	14.94	19.38	16.76
4	13.08	12.63	28.16	18.88	31.04	41.13	39.40	29.76	18.88	14.66	19.37	16.93
5	12.80	13.23	30.73	19.00	30.76	40.99	38.65	30.73	18.58	14.63	19.69	17.30
6	12.66	14.05	31.43	19.08	30.16	40.93	37.98	31.50	18.43	14.62	20.50	17.77
7	12.52	14.72	32.60	19.32	29.38	40.76	37.57	31.98	18.48	14.69	21.40	18.40
8	12.33	15.41 E	33.48	19.76	28.57	40.75	37.03	32.32	18.98	14.88	22.05	18.86
9	12.34	15.95	34.09	20.38	27.45	41.17	36.38	32.33	19.52	15.04	22.60	19.60
10	12.43	16.89	33.99	21.03	26.43	41.63	35.68	31.93	20.39	15.17	23.38	20.67
11	12.48	18.19	33.86	21.27	25.78	42.06	35.23	31.55	21.38	15.18	23.90	21.66
12	12.37	19.63	33.58	21.12	25.89	42.43	34.88	30.68	22.18	15.14	24.12	22.32
13	12.22	20.68	32.98	21.05	26.07	42.73	34.66	29.68	22.61	15.16	24.46	22.72
14	12.03	21.94	32.22	21.23	26.25	43.05	34.74	28.60	23.05	15.19	25.01	23.08
15	11.83	22.23	31.24	21.57	26.48	43.34	34.83	27.78	23.41	15.28	25.53	22.90
16	11.54	22.04	30.24	21.76	26.62	43.55	35.03	27.07	23.57	15.28	25.68	22.44
17	11.49	21.95	29.48	22.01	26.51	43.75	34.88	26.42	23.04	15.44	25.21	21.79
18	11.48	21.35	28.58	22.05	26.29	43.93	34.33	25.88	22.18	15.68	24.40	20.88
19	11.24	21.68	27.58	21.80	26.64	43.43	33.42	25.35	21.19	15.95	23.61	20.09
20	11.48	21.42	26.79	21.55	27.98	43.35	32.21	24.63	20.42	16.16	22.88	19.63
21	11.52	21.11	25.33	21.72	28.60	43.32	30.65	23.93	19.82	16.51	22.09	19.80
22	11.45	20.94	24.08	22.07	29.30	43.30	29.32	23.43	19.14	16.95	21.29	19.61
23	11.44	20.91	22.74	23.13	30.03	43.24	28.03	22.86	18.63	17.86	20.57	19.40
24	11.30	20.95	21.44	24.83	30.93	43.11	26.78	22.45	18.39	18.98	19.58	18.30
25	11.20	20.43	20.28	26.13	32.39	42.95	25.69	22.28	18.03	19.57	18.93	17.70
26	11.28	20.35	19.37	27.23	34.30	42.67	25.16	21.71	17.68	20.47	18.18	17.36
27	11.38	20.92	18.88	28.29	35.18	42.22	24.93	21.48	17.29	19.37	17.66	17.20
28	11.32	22.08	18.53	29.38	37.49	41.77	25.55	21.13	17.01	19.15	17.44	16.98
29	11.40		18.27	30.46	38.67	41.26	26.33	20.95	16.66	19.08	17.17	17.78
30	11.46		18.63	31.03	39.22	40.81	26.96	20.58	16.23	19.20	17.02	18.53
31	11.43		19.08		39.80		27.32	20.13		19.49		19.98
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	12.01	18.46	26.86	22.46	30.27	42.17	33.07	26.58	19.78	16.48	21.40	19.36
MAX	14.01	22.23	34.08	31.03	39.80	43.93	40.79	32.33	23.57	20.47	25.68	23.08
MIN	11.20	11.46	18.27	18.48	25.78	40.13	24.93	20.13	16.23	14.62	17.02	16.76

E- ESTIMATED

HIGHEST STAGE WAS 43.93 ON JUN. 16.
LOWEST STAGE WAS 11.12 ON JAN. 25.

MISSISSIPPI RIVER AT RAYOU SARA, LA.

LOCATION. LAT. 30-45-48, LONG. 91-23-12. LEFT BANK, NEAR CONCRETE CASTING PLANT AT MILE 265.4. (STA. 0114004.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,400 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 36 FEET. LOW WATER REFERENCE PLANE, 5.25 FEET ON GAGE. ON SEP. 17, 1975 GAGE WAS LOWERED 5.76 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 16 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 3.76 FEET, NGVD.

RECORDS AVAILABLE. STAGE, DEC. 3, 1888, TO DATE. GAGE WAS LOCATED ON RIGHT BANK FROM AUG. 13, 1930 TO AUG. 31, 1971.

EXTREMES. HIGHEST, 55.16 FEET ON MAY 15, 1927. LOWEST, 0.96 FOOT ON NOV. 16, 1895. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.90	7.00	16.60	13.00	24.40	33.00	33.20	20.60	13.50	10.00	13.60	11.40
2	8.50	7.10	14.00	12.40	24.60	33.60	33.00	21.10	13.10	9.70	13.60	11.50
3	8.10	7.00	14.30	12.40	24.60	34.00	33.20	21.70	12.95	9.40	13.50	11.20
4	7.80	7.10	21.00	12.70	24.35	34.40	32.40	22.50	12.80	9.20	13.50	11.20
5	E 7.10	7.85	23.30	12.80	24.30	34.40	31.70	23.50	12.40	9.10	13.70	11.40
6	7.40	8.90	24.50	12.80	23.60	34.00	31.20	24.10	12.20	9.10	14.10	11.80
7	7.35	9.20	25.80	12.85	22.80	33.50	30.60	24.70	12.10	9.10	14.20	12.30
8	7.10	9.60	26.50	13.30	21.80	33.50	30.00	25.15	12.50	9.10	14.70	12.80
9	7.05	9.80	27.20	13.80	20.60	33.60	29.50	25.30	13.00	9.30	16.00	13.35
10	6.90	10.80	27.30	14.30	19.90	34.45	28.80	25.10	13.80	9.60	16.80	14.55
11	6.80	11.90	27.30	14.70	19.00	35.10	28.20	24.60	14.65	9.60	17.10	15.30
12	6.80	13.20	27.00	15.10	18.80	35.50	27.80	23.90	15.35	9.60	17.70	15.70
13	6.80	14.40	26.60	15.00	18.80	35.90	27.50	23.00	15.85	9.80	18.00	16.30
14	6.80	15.50	26.00	14.70	19.00	36.10	27.50	21.90	16.30	9.95	18.20	16.50
15	6.60	15.80	25.00	14.70	19.25	36.50	27.70	20.90	16.80	9.95	18.70	16.60
16	6.50	15.90	24.15	15.20	19.40	36.65	27.80	20.10	17.00	9.90	19.00	16.30
17	6.35	15.95	23.10	15.60	19.50	36.80	27.85	19.50	16.75	9.95	18.80	15.80
18	6.35	15.50	22.15	15.60	19.25	36.80	27.40	19.00	15.95	10.05	18.00	15.00
19	6.20	15.30	21.15	15.35	19.45	36.65	26.50	18.50	15.00	10.10	17.10	14.05
20	6.20	15.30	20.20	15.35	20.35	36.50	25.40	18.00	14.25	10.35	16.70	13.20
21	6.20	14.90	19.05	15.35	21.30	36.50	24.20	17.35	13.60	10.70	16.10	13.40
22	6.30	14.80	17.70	16.10	22.10	36.50	22.70	17.00	12.90	11.10	15.35	13.50
23	6.30	14.80	16.70	17.50	22.85	36.50	21.40	16.50	12.40	11.80	14.80	13.40
24	6.30	14.80	15.60	18.30	23.70	36.40	20.00	16.10	12.10	12.80	14.00	12.65
25	6.30	14.15	14.60	19.00	25.00	36.20	19.00	15.80	11.90	13.50	13.20	12.00
26	6.30	14.00	13.40	19.80	26.90	35.90	18.10	15.40	11.70	14.50	12.60	11.60
27	6.20	14.00	12.85	20.90	28.70	35.10	17.90	15.25	11.50	13.60	12.00	11.50
28	6.25	15.00	12.50	22.00	30.00	34.80	18.15	15.10	11.00	13.30	11.70	11.30
29	6.20		12.40	23.10	31.35	34.00	18.90	14.80	11.00	13.10	11.60	11.80
30	6.35		12.90	23.90	32.10	33.60	19.60	14.50	10.40	13.00	11.30	12.30
31	6.70		13.00		32.75		20.10	14.10		13.30		13.50
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	6.80	12.48	20.41	15.92	23.24	35.21	26.04	19.84	13.49	10.75	15.18	13.32
MAX	8.90	15.95	27.30	23.90	32.75	36.80	33.20	25.30	17.00	14.50	19.00	16.60
MIN	6.20	7.00	12.40	12.40	18.80	33.00	17.90	14.10	10.40	9.10	11.30	11.20

E- ESTIMATED

HIGHEST STAGE WAS 36.80 ON JUN. 17 AND LATER DATE(S).
LOWEST STAGE WAS 6.20 ON JAN. 19.

MISSISSIPPI RIVER AT BATON ROUGE, LA.

LOCATION. LAT. 30-25-45, LONG. 91-12-25. SOUTH WALL OF PORT ALLEN LOCK AT MILE 228.4. (STA. 0116009.)

GAGE, AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,810 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 29 FEET. LOW WATER REFERENCE PLANE, 2.57 FEET ON GAGE. NATURAL FLOW IS AFFECTED BY TIDES. ON SEP. 19, 1975 GAGE WAS RAISED 1.16 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 18 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, 1872 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, 1929, 1938 TO 1957, AND 1973 TO 1975. COMPUTED DAILY, FROM 1931 TO 1945, AND 1947 TO 1956.

EXTREMES. HIGHEST, 47.28 FEET ON MAY 15, 1927. LOWEST, MINUS 0.07 FOOT ON NOV. 14, 1894. MAXIMUM, 1,473,000 CFS OBSERVED ON APR. 16, 1945 (STAGE, 44.58 NGVD). MINIMUM 73,700 CFS OBSERVED ON OCT. 19, 1939 (STAGE, 2.58 NGVD). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.22	4.90	10.97	8.64	17.88	25.80	26.52	14.56	8.85	6.59	8.95	7.59
2	4.87	4.70	12.09	8.13	18.19	26.40	26.03 F	14.92	8.62	6.34	9.01	7.40
3	4.69	4.03	13.[illegible]	8.07	18.27	26.60	26.53	15.40	8.40	5.94	8.91	7.27
4	4.62	4.00	14.93	8.77	18.12	26.90	25.89 F	16.18	8.30	5.89	8.84	7.13
5	4.47	4.02	16.75	8.35	17.90	26.90	25.13	16.95	8.10	5.64	8.86	7.01
6	4.58	5.70	18.05	8.14	17.67	27.00	24.50	17.64	8.01	5.50	9.15	7.32
7	4.78	5.86	18.92	8.14	16.85	26.70	23.90	18.15	7.90	5.55	9.71	7.70
8	4.44	6.01	19.90	8.50	16.12	26.70	23.52	18.66	8.00	5.56	10.25	8.16
9	4.43	5.99	20.57	8.87	15.18	26.80	23.00	18.80	8.23	5.69	10.82	8.54
10	4.36	6.99	20.73	9.23	14.26	27.00	22.40	18.58	8.86	5.82	11.16	9.07
11	4.10	7.57	20.75	9.64	13.43	27.60	21.85	18.24	9.50	5.65	11.71	9.86
12	3.89	8.30	20.67	9.65	13.15	28.30	21.45	17.68	10.06	5.70	11.93	10.32
13	3.85	9.04	20.32	9.58	13.20	28.20	21.12	16.88	10.45	6.21	12.12	10.60
14	3.85	10.17	19.72	9.58	13.25	28.40	21.05	15.42	10.71	6.40	12.51	11.08
15	3.90	10.41	18.90	9.71	13.45	28.60	21.15	15.05	11.20	6.25	12.99	11.17
16	3.90	10.70	17.97	9.86	13.62 F	28.66	21.34	14.42	11.45	6.20	13.29	10.90
17	3.80	10.85	17.13	10.09	13.77	28.86	21.35	13.86	11.20	6.25	13.17	10.60
18	3.80	10.41	16.35	10.25	13.57	28.81	21.07	13.37	10.83	6.29	12.56	10.10
19	3.70	10.34	15.43	10.14	13.60	28.77	20.33	12.89	10.19	6.24	12.01	9.30
20	4.10	10.19	14.49	9.93	14.20	28.68	19.28	12.38	9.50	6.45	11.35	8.70
21	4.10	9.95	13.44	9.91	15.04	28.63	18.09	11.81	8.94	6.56	10.74	8.70
22	4.10	9.75	12.46	10.07	15.70	28.61	16.87	11.34	8.39	6.76	10.20	8.90
23	3.70	9.64	11.37	10.57	16.30	28.61	15.62	10.93	7.94	7.33	9.72	8.90
24	3.70	9.58	10.39	11.62	17.20	28.58	14.43	10.62	7.63	8.01	9.26	8.40
25	3.90	9.47	9.43	12.73	18.40	28.44	13.37	10.40	7.45	8.87	8.65	8.00
26	4.00	9.19	8.71	13.77	19.90	28.18	12.60	10.15	7.33	9.48	8.29	7.80
27	3.80	9.40	8.31 F	14.66	21.70	27.87	12.26	9.98	7.23	9.09	7.94	7.70
28	4.00	9.98	8.14 F	15.70	23.10	27.52	12.43	9.86	7.09	8.63	7.70	7.60
29	3.80		8.23	16.61	24.50	27.16	12.96	9.74	6.91	8.37	7.50	7.50
30	4.10		8.63	17.35	25.10	26.85	13.64	9.56	6.65	8.46	7.35	8.10
31	4.00		8.68		25.50		14.18	9.19		8.78		8.70
MEAN	4.14	8.13	14.70	10.52	17.03	27.73	19.80	13.98	8.79	6.79	10.22	8.71
MAX	5.22	10.85	20.75	17.35	25.50	28.86	26.53	18.80	11.45	9.48	13.29	11.17
MIN	3.70	4.00	8.14	8.07	13.15	25.80	12.26	9.19	6.65	5.50	7.35	7.01

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 24.92 AT 9:45 P.M., JUN. 17.
LOWEST STAGE WAS 3.65 ON FEB. 4.

MISSISSIPPI RIVER AT DONALDSONVILLE, LA.

LOCATION. LAT. 30-06-30, LNG. 90-59-15, BAYOU LAFOURCHE FRESH WATER PUMPING PLANT AT MILE 175.4. (STA. 0122004.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,860 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 23 FEET. LOW WATER REFERENCE PLANE, 1.33 FEET ON GAGE. ON SEP. 18, 1975 GAGE WAS RAISED 0.00 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 17 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 1.19 FEET, NGVD.

RECORDS AVAILABLE. STAGE, JUNE 9, 1890, TO DATE. PRIOR TO JAN. 24, 1961, GAGE WAS ABOUT 0.2 MILE DOWNSTREAM.

EXTREMES. HIGHEST, 30.01 FEET ON MAY 15, 1927. LOWEST, MINUS 0.39 FOOT ON JAN. 12, 1918. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.10	3.40	6.80	5.50	11.40	19.10	19.50	9.30	5.90	4.40	6.00	5.10
2	3.10	3.40	7.50	5.00	11.60	19.30	19.20	9.30	5.80	4.40	6.00	5.10
3	3.00	2.80	8.40	5.00	11.90	19.50	19.70	9.90	5.70	4.30	6.00	5.00
4	3.00	2.40	9.80	5.40	11.90	19.80	19.50	10.30	5.70	4.00	6.00	4.80
5	3.00	3.00	11.00	5.30	11.90	19.90	18.70	11.10	5.60	4.00	6.00	4.60
6	2.90	4.20	12.20	4.90	11.70	20.00	18.10	11.50	5.60	4.00	6.00	4.60
7	3.40	4.00	12.80	5.00	11.10	19.80	17.30	12.00	5.50	3.70	6.20	4.80
8	3.30	4.10	13.20	5.00	10.50	19.50	17.10	12.50	5.40	3.60	6.30	5.00
9	3.30	3.80	14.00	5.20	9.80	19.70	16.50	12.80	5.50	3.60	7.00	5.20
10	3.40	4.80	14.30	5.30	9.10	20.00	16.10	12.70	5.80	4.30	7.20	5.60
11	3.20	4.60	14.30	5.90	8.50	20.30	15.80	12.40	6.10	4.50	7.60	6.00
12	3.00	4.90	14.30	6.00	8.20	20.70	15.00	11.80	6.50	4.50	7.80	6.60
13	2.80	5.30	14.00	6.00	8.20	21.00	14.90	11.20	6.90	4.50	7.80	7.00
14	2.90	5.90	13.50	6.00	8.50	21.10	14.70	10.50	6.90	4.50	8.10	7.30
15	2.80	6.30	12.80	6.00	8.40	21.20	14.60	9.70	7.50	4.50	8.10	7.30
16	2.70	6.60	12.00	6.10	8.50	21.40	14.60	9.20	7.50	4.50	8.70	7.20
17	2.80	6.90	11.30	6.40	8.80	21.40	14.60	9.00	7.60	4.50	8.70	6.90
18	2.80	6.70	10.70	6.50	8.70	21.50	14.60	8.60	7.40	4.00	8.50	6.30
19	2.80	6.50	10.00	6.40	8.50	21.50	14.50	8.40	7.10	4.10	8.00	5.50
20	3.40	6.40	9.20	6.30	8.80	21.50	13.40	8.20	6.50	4.00	7.50	5.50
21	3.40	6.00	8.50	6.10	9.40	21.50	12.50	7.90	6.20	4.20	7.00	5.50
22	3.00	5.80	7.90	6.20	9.80	21.30	11.50	7.50	5.90	4.30	6.50	5.50
23	2.90	5.90	7.00	6.50	10.40	21.30	10.50	7.50	5.50	4.80	6.00	5.60
24	2.50	5.90	6.50	7.10	10.80	21.40	9.60	7.20	5.00	5.00	6.00	5.10
25	3.00	5.80	5.60	7.90	11.90	21.30	8.80	7.00	5.00	5.80	5.50	5.00
26	2.70	5.50	5.00	8.60	13.10	21.10	8.20	6.90	5.20	6.50	5.00	5.00
27	2.70	5.60	5.00	9.30	14.60	21.00	7.80	6.70	5.40	6.20	5.10	5.00
28	2.80	6.00	4.90	9.90	16.00	20.40	7.80	6.60	5.00	5.80	5.00	4.80
29	2.70		5.00	10.50	17.30	20.00	8.00	6.50	4.80	5.60	5.00	4.80
30 E	2.70		5.70	11.00	18.00	20.10	8.50	6.50	4.50	5.50	5.10	4.90
31	2.70		5.30		18.30		9.00	6.00		5.50		5.80
MEAN	2.96	5.10	9.62	6.54	11.14	20.58	13.89	9.24	5.96	4.61	6.65	5.56
MAX	3.40	6.90	14.30	11.00	18.30	21.50	19.70	12.80	7.60	6.50	8.70	7.30
MIN	2.50	2.80	4.90	4.90	8.20	19.10	7.80	6.00	4.50	3.60	5.00	4.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

E- ESTIMATED

HIGHEST STAGE WAS 21.50 ON JUN. 17 AND LATER DATE(S).
LOWEST STAGE WAS 2.50 ON JAN. 24.

MISSISSIPPI RIVER AT COLLEGE POINT (LA.)

LOCATION. LAT. 29-59-44, LONG. 90-49-33, COLLEGE POINT LANDING AT MILE 157.4. (STA. 0124010.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,870 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 17 FEET. LOW WATER REFERENCE PLANE, 1.06 FEET ON GAGE. ON SEP. 22, 1975 GAGE WAS RAISED 0.14 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 0.42 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, DEC. 18, 1879, TO SEP. 30, 1885, AND DEC. 1, 1888, TO DATE.

EXTREMES. HIGHEST, 32.32 FEET ON MAY 15, 1927. LOWEST, MINUS 0.60 FOOT ON JAN. 12, 1918. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.30	E 2.40	5.20	4.30	9.20	15.90	10.40	7.40	4.50	3.50	4.70	4.30
2	2.20	E 2.00	6.00	3.90	9.30	16.10	16.50	7.70	4.40	3.40	4.70	3.80
3	1.90	1.60	6.90	3.80	9.50	16.30	16.50	7.90	4.30	3.20	4.70	3.80
4	2.10	1.80	7.90	3.80	9.50	16.50	16.30	8.30	4.30	3.10	4.70	3.40
5	2.10	2.20	9.20	3.80	9.50	16.60	15.80	8.70	4.20	3.20	4.70	3.20
6	2.30	3.20	10.00	3.80	9.40	16.70	15.40	9.30	4.20	3.10	4.80	3.10
7	2.50	E 3.40	10.70	3.70	8.80	16.80	14.60	9.60	4.20	3.20	5.00	3.40
8	2.40	E 3.50	11.10	3.90	8.20	16.40	14.00	10.00	4.20	3.10	5.30	3.70
9	2.50	2.90	11.60	4.00	7.60	16.50	13.50	10.10	4.20	3.10	5.50	3.90
10	2.70	3.70	11.70	4.00	7.00	16.80	13.20	10.00	4.70	3.10	5.50	4.30
11	2.30	3.50	11.70	4.10	6.50	17.10	12.90	9.80	4.90	2.90	6.00	4.80
12	1.90	3.40	11.60	4.40	6.40	17.50	12.90	9.50	5.40	2.80	6.10	4.90
13	1.60	3.80	11.40	4.40	6.30	17.80	12.60	9.00	5.40	3.20	6.20	5.80
14	1.50	4.20	11.10	4.40	6.40	18.00	12.50	8.30	5.40	3.30	6.30	6.00
15	1.60	4.60	10.70	4.40	6.60	18.00	12.20	7.70	5.70	3.30	7.30	5.90
16	1.60	5.40	10.00	4.50	6.70	18.00	12.10	7.30	5.90	3.30	7.10	5.70
17	1.50	5.50	9.40	4.70	6.50	18.10	12.10	7.00	6.00	3.30	7.10	5.30
18	1.30	5.30	8.90	5.00	6.60	18.10	12.00	6.75	5.80	3.30	6.80	4.80
19	1.30	5.10	8.40	4.90	6.80	18.00	11.50	6.60	5.60	3.50	6.40	4.40
20	2.40	5.00	7.70	4.80	6.90	18.00	10.70	6.35	5.30	3.50	5.80	4.20
21	2.00	4.80	7.30	4.70	7.40	18.10	9.90	6.10	4.90	3.40	5.50	4.00
22	1.90	4.50	6.30	4.70	7.80	17.90	9.10	5.80	4.50	3.60	5.00	4.10
23	1.80	4.40	5.60	5.00	8.20	18.00	8.20	5.80	4.00	3.70	4.80	4.30
24	1.80	4.40	4.90	5.40	8.70	18.00	7.70	5.70	3.80	3.80	4.70	4.10
25	1.70	4.40	4.20	6.00	9.40	17.90	7.10	5.50	3.60	4.50	4.10	3.90
26	1.90	4.20	3.90	6.70	10.70	17.70	6.60	5.50	3.40	5.10	4.00	3.80
27	1.90	4.30	3.60	7.40	12.00	17.50	6.20	5.30	3.80	4.60	3.90	3.80
28	2.00	4.30	3.50	7.80	13.10	17.30	6.10	5.20	3.60	4.50	3.80	3.80
29	1.70		4.70	8.50	14.30	17.00	6.30	5.10	3.40	4.30	4.00	3.80
30	1.80		4.40	8.90	15.20	16.80	6.80	4.90	3.50	4.40	3.80	4.10
31	1.70		4.10		15.60		7.10	4.70		4.30		4.80
MEAN	1.94	3.85	7.86	4.99	8.90	17.31	11.44	7.31	4.57	3.56	5.27	4.29
MAX	2.70	5.50	11.70	8.90	15.60	18.10	16.50	10.10	6.00	5.10	7.30	6.00
MIN	1.30	1.60	3.50	3.70	6.30	15.90	6.10	4.70	3.40	2.80	3.80	3.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

E- ESTIMATED

HIGHEST STAGE WAS 18.20 ON JUN. 18.
LOWEST STAGE WAS 1.00 ON JAN. 19.

MISSISSIPPI RIVER AT RESERVE, LA.

LOCATION. LAT. 30-03-20, LONG. 90-34-07. WHARF AT MILE 138.7. (STA. 0126006.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY NATIONAL WEATHER SERVICE. DRAINAGE AREA, (REVISED) 1,125,880 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 15 FEET. LOW WATER REFERENCE PLANE, 0.7 FOOT ON GAGE. ON SEP. 4, 1975 GAGE WAS RAISED 0.57 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU SEP. 3 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, 1936 TO DATE. MAR. 1929 TO DATE IN REPORTS OF NATIONAL WEATHER SERVICE.

EXTREMES. HIGHEST, 26.0 FEET ON JUNE 11, 1929. LOWEST, MINUS 0.1 FOOT ON FEB. 3, 1940.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.80	2.40	E 4.30	3.40	7.70	13.60	14.20	6.10	4.40	E 3.00	4.20	3.60
2	1.60	2.00	E 5.30	3.50	7.90	13.80	14.20	6.20	4.00	3.30	4.20	3.10
3	1.50	1.90	E 5.90	3.40	8.00	14.00	14.50	6.10	3.80	2.90	4.10	3.10
4	1.50	1.50	E 6.80	3.70	8.10	14.20	14.10	6.80	3.80	3.00	4.20	2.80
5	E 1.30	1.70	E 7.80	3.40	8.20	14.30	13.40	7.40	3.60	2.80	E 4.20	3.00
6	1.70	E 2.60	E 8.40	3.10	8.10	14.40	12.90	7.80	3.70	2.70	4.20	2.60
7	1.60	E 2.70	9.00	2.90	7.50	14.40	12.40	8.10	3.60	2.70	E 4.30	2.60
8	2.00	2.90	9.50	3.10	7.00	14.30	12.20	8.50	3.60	2.60	E 4.40	2.60
9	2.10	2.40	9.70	3.20	6.50	14.40	11.80	8.50	3.70	2.70	E 4.40	2.70
10	2.10	3.40	9.90	3.40	E 6.00	14.60	11.20	8.50	3.90	2.80	4.80	3.30
11	1.70	3.00	9.80	4.10	5.50	14.60	11.00	8.30	4.10	2.80	5.20	3.20
12	1.40	2.80	9.80	4.40	5.50	15.20	10.60	E 8.00	4.20	2.40	5.20	4.30
13	1.20	3.00	9.60	4.50	5.80	15.40	10.60	7.50	4.50	2.40	5.20	4.60
14	1.10	3.60	9.50	4.20	5.60	15.30	10.20	7.10	4.50	2.40	5.60	4.90
15	1.20	3.70	9.10	4.30	5.50	15.60	10.10	E 6.50	4.60	2.90	5.60	4.90
16	1.30	3.80	8.30	3.80	5.60	15.60	10.20	E 6.10	4.70	3.10	6.00	4.60
17	1.10	4.00	7.70	4.10	5.70	15.60	10.30	5.90	4.80	3.10	5.80	4.40
18	1.10	4.10	7.30	4.10	5.70	15.60	10.20	5.80	4.60	3.20	5.50	3.90
19	1.10	4.40	6.80	3.90	E 5.60	15.60	10.00	5.80	4.50	3.10	5.40	3.30
20	E 2.80	4.50	6.20	E 3.80	5.70	E 15.60	10.00	5.80	4.40	3.10	4.70	3.30
21	E 2.20	4.00	5.60	3.90	6.10	15.60	E 9.20	5.20	4.10	3.00	4.40	3.30
22	1.60	3.90	5.40	3.90	6.50	15.60	7.80	4.90	4.10	3.10	4.50	3.40
23	1.50	3.70	4.50	4.10	E 6.70	15.60	7.10	4.90	4.00	3.10	4.70	E 3.50
24	1.40	3.70	3.90	4.50	E 6.90	15.60	7.00	4.80	E 3.80	3.70	4.70	3.70
25	1.60	3.50	3.30	5.10	8.20	15.60	6.50	4.70	3.70	3.60	E 4.50	3.60
26	1.50	3.30	3.10	5.70	9.10	15.50	5.90	4.80	3.20	4.70	4.30	3.30
27	1.50	3.40	2.80	6.20	10.30	15.20	5.10	4.70	3.20	4.60	3.90	3.10
28	1.60	3.70	2.80	6.70	11.40	15.00	5.00	4.70	3.20	4.00	3.10	3.10
29	1.40		3.10	7.30	12.30	14.90	5.00	4.50	3.20	E 3.90	3.10	3.10
30	1.40		3.70	7.50	13.00	14.60	5.70	4.50	3.10	3.90	3.10	3.20
31	1.60		3.40		13.10		E 5.70	4.30		4.00		4.10
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.56	3.20	6.52	4.30	7.57	14.97	9.80	6.21	3.95	3.18	4.58	3.49
MAX	E 2.80	4.50	9.90	7.50	13.10	15.60	14.50	8.50	4.80	4.70	6.00	4.90
MIN	1.10	1.50	2.80	2.90	5.50	13.60	5.00	4.30	3.10	2.40	3.10	2.60

E- ESTIMATED

HIGHEST STAGE WAS 15.60 ON JUN. 15 AND LATER DATE(S).
LOWEST STAGE WAS 1.10 ON JAN. 14.

MISSISSIPPI RIVER AT NEW ORLEANS (CARROLLTON), LA.

LOCATION. LAT. 29-56-05, LONG. 90-08-10. CORPS OF ENGINEERS DEPOT DOCK AT MILE 102.8. (STA. 0130007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,910 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 11.0 FEET. LOW WATER REFERENCE PLANE, 0.48 FOOT ON GAGE. NATURAL FLOW IS AFFECTED BY TIDES. ON NOV. 7, 1974 GAGE WAS RAISED 0.61 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU NOV. 6 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, JAN. 12, 1872 TO DATE. GAGE PRIOR TO 1957 WAS AT MILE 103.5 DISCHARGE, INTERMITTENTLY, 1851, 1852, 1879 TO 1950, 1969, 1971, AND 1973 TO DATE. COMPUTED DAILY, 1928 TO 1936 AND 1938 TO 1944.

EXTREMES. HIGHEST, 21.27 FEET ON APR. 25, 1922. LOWEST, MINUS 1.60 FEET ON DEC. 27, 1872. MAXIMUM, 1,557,000 CFS WAS OBSERVED ON MAY 18, 1927 (STAGE, 20.5), AT MERAUX, LA. (MILE 87.1). BUT FLOW WAS AFFECTED BY ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA. (MILE 81.6) MINIMUM, 49,200 CFS OBSERVED ON NOV. 1, 1939 (STAGE, 1.2).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.21	1.70	2.78	2.21	5.32	9.80	10.59	4.39	2.85	2.33	3.28	3.02
2	F	1.16	1.23	3.24	1.98	5.45	9.85	10.37	4.52	2.96	2.50	3.18	2.58
3	F	1.17	0.71	3.70	2.10	5.58	10.02	10.60	4.77	2.92	2.53	3.24	2.58
4	F	1.14	0.70	4.70	2.70	5.58	10.13	10.28	5.03	2.96	2.48	3.33	2.30
5		1.14	0.96	5.38	2.53	5.88	10.31	9.81	5.30	2.91	2.34	3.28	2.05
6		1.16	2.10	5.79	2.23	5.60	10.27	9.45	5.55	3.15	2.34	3.15	2.05
7		1.45	2.17	6.10	2.10	5.15	10.14	8.98	5.79	3.02	2.47	3.23	2.10
8		1.50	2.28	6.47	2.30	4.78	10.15	8.75	6.00	3.17	2.41	3.20	2.12
9		1.61	1.80	6.61	2.22	4.37	10.25	8.44	6.02	3.20	2.49	3.33	2.10
10		1.69	3.00	6.59	2.18	4.02	10.53	8.32	5.99	3.38	2.26	3.18	2.21
11		1.37	2.00	6.52	2.37	3.67	10.83	8.17	5.88	3.42	1.83	3.52	2.52
12		1.21	1.69	6.40	2.39	3.60	11.07	7.78	5.74	3.22	1.77	3.59	2.96
13		0.95	1.68	6.35	2.45	3.67	11.23	7.54	5.44	3.30	2.17	3.71	3.30
14		0.99	2.10	6.05	2.42	3.73	11.24	7.40	4.95	3.36	2.23	4.08	3.82
15		0.80	2.35	5.78	2.44	3.77	11.40	7.35	4.62	3.50	2.09	4.30	3.68
16		0.70	2.93	5.40	2.56	3.90	11.40	7.42	4.36	3.62	2.30	4.62	3.52
17		0.37	3.14	5.03	2.65	4.02	11.36	7.40	4.23	3.81	2.46	4.48	3.16
18		0.24	3.04	4.90	2.97	4.05	11.40	7.33	4.03	3.86	2.54	4.28	2.95
19		0.39	2.95	4.37	3.01	4.10	11.30	6.98	4.00	3.63	2.63	4.22	2.31
20		1.60	2.84	4.00	3.00	4.09	11.25	6.55	3.88	3.37	2.66	3.60	2.01
21		0.97	2.82	3.66	2.87	4.33	11.21	6.04	3.88	3.22	2.60	3.40	2.25
22		1.04	2.83	3.69	2.86	4.47	11.25	5.51	3.85	3.14	2.80	3.01	2.35
23		1.03	2.45	2.96	2.98	4.69	11.27	5.02	3.89	2.86	2.68	2.84	2.48
24		1.36	2.47	2.58	3.16	4.91	11.32	4.61	3.91	2.62	3.13	2.75	2.31
25		1.37	2.33	2.13	3.58	5.47	11.30	4.36	3.79	2.42	3.20	2.35	2.27
26		1.25	2.20	2.00	3.89	6.28	11.22	4.01	3.69	2.42	3.55	2.40	2.08
27		1.37	2.18	1.82	4.12	6.88	11.13	3.94	3.62	2.41	2.70	2.38	2.37
28		1.33	2.40	1.81	4.42	7.68	10.98	3.88	3.59	2.37	2.62	2.29	2.35
29		1.06		2.19	4.87	8.53	10.90	3.95	3.38	2.21	2.54	2.30	2.28
30		0.90		2.52	5.12	9.13	10.88	4.23	3.31	2.38	2.72	2.47	2.72
31		0.88		2.22		9.42		4.28	3.10		3.00		3.36
MEAN		1.10	2.18	4.31	2.89	5.22	10.84	7.07	4.53	3.05	2.52	3.29	2.58
MAX		1.69	3.14	6.60	5.12	9.42	11.40	10.60	6.02	3.86	3.55	4.62	3.82
MIN		0.24	0.70	1.81	1.98	3.60	9.80	3.88	3.10	2.21	1.77	2.29	2.01

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 11.66 AT 0300 P.M., JUN. 18.
LOWEST STAGE WAS 0.04 ON JAN. 18.

MISSISSIPPI RIVER (IWW) AT HARVEY LOCK (LA.)

LOCATION. LAT. 29-54-35, LONG. 90-05-04. ON DOWNSTREAM END OF FOREBAY WALL AT MILE 98.3. (STA. 0132007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. BANKFULL STAGE, 9.5 FEET. LOW WATER REFERENCE PLANE, 0.35 FOOT ON GAGE. ON DEC. 5, 1974 GAGE WAS RAISED 1.68 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO, STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. STAGE, JAN. 1, 1924, TO DATE.

EXTREMES. HIGHEST, 19.42 FEET ON APR. 24, 1927. LOWEST, MINUS 0.68 FOOT ON DEC. 17 AND 18, 1953. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.20	1.90	2.50	2.30	5.13	9.20	10.33	4.40	3.76	2.55	3.15	3.26
2	0.17	1.35	3.10	2.14	5.20		10.05	4.28	3.85	2.45	3.12	3.15
3	0.21	0.80	3.07	2.30	5.27	9.41	10.03	4.28	3.70	2.40	3.25	2.75
4	1.85	0.92	4.60	2.35	5.45	9.45	9.75	5.12	2.95	2.40	3.30	2.60
5	1.79	1.10	5.20	2.38	5.40	9.68	9.40	5.15	2.90	2.35	3.27	2.65
6	1.76	2.20	5.55	2.25	5.41	9.73	9.60	5.48	3.25	2.45	3.20	2.25
7	1.76	2.09	6.15	2.30	5.43	9.75	8.50	5.35	3.05	2.37	3.16	2.30
8	1.47	2.43	6.25	2.20	4.70	9.30	8.45	5.43	3.15	2.32	3.18	2.10
9	1.35	1.67	6.40	2.05	4.20	9.73	8.15	5.73	3.23	2.45	3.24	2.89
10	1.40	3.15	6.35	2.05	4.05	10.04	8.19	5.75	3.20	2.35	3.95	2.75
11	1.32	2.25	6.38	2.20	3.75	10.15	7.70	5.65	3.23	1.85	4.06	2.55
12	1.33	1.75	6.22	2.30	3.65	10.76	7.75	5.50	3.10	1.65	3.96	2.50
13	0.80	1.70	6.25	2.25	3.50	10.80	7.08	5.18	3.30	2.23	3.85	3.32
14	0.90	1.85	5.80	2.50	3.60	10.86	7.12	4.90	3.20	2.30	3.86	3.57
15	0.80	2.40	5.55	2.45	3.70	10.87	7.16	4.45	3.53	2.30	4.25	3.60
16	0.78	3.85	5.75	2.59	3.58	10.60	7.06	4.40	3.20	2.45	4.55	3.43
17	0.55	3.07	5.55	2.95	3.90	10.75	6.82	4.17	3.78	2.80	4.60	3.52
18	0.80	3.00	4.98	2.93	3.75	10.68	6.90	3.95	3.94	2.70	4.25	3.61
19	0.45	2.95	4.43	2.96	3.91	10.72	6.70	3.80	3.58	2.27	4.25	3.31
20	1.68	2.80	4.35	2.85	3.96	10.65	6.30	3.72	3.40	2.88	4.31	2.91
21	1.85	2.79	4.30	2.61	4.08	10.69	6.15	3.85	3.40	2.60	3.20	2.95
22	1.30	0.80	3.60	2.60	4.15	10.65	5.42	3.80	3.20	2.73	3.35	2.35
23	1.10	0.77	2.75	2.45	4.50	10.65	4.95	3.70	2.75	2.60	2.55	2.37
24	1.43	2.45	2.43	2.90	4.45	10.80	4.85	3.75	3.02	2.67	3.10	2.34
25	1.53	2.52	2.18	3.40	5.15	10.73	4.17	3.58	2.30	2.70	2.40	2.37
26	1.22	2.60	1.00	3.70	5.85	10.75	3.95	3.56	2.22	3.45	2.20	2.34
27	1.54	2.49	1.68	3.95	6.60	10.80	3.75	3.62	2.30	3.30	2.45	2.55
28	1.43	2.71	1.77	4.38	7.25	10.51	3.70	3.47	2.05	2.82	2.22	2.37
29	1.15		2.17	4.73	8.02	10.45	3.70	3.62	2.15	2.53	2.47	2.10
30	0.95		2.65	5.15	8.50	10.45	3.95	3.64	2.41	2.80	2.59	2.65
31	1.02		2.43		8.53		4.15	3.85		3.05		3.38
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.15	2.15	4.23	2.80	4.98		6.83	4.42	3.10	2.54	3.37	2.79
MAX	1.85	3.85	6.40	5.15	8.53		10.33	5.75	3.94	3.45	4.60	3.61
MIN	0.17	0.77	1.00	2.05	3.50		3.70	3.47	2.05	1.65	2.20	2.10

HIGHEST STAGE WAS 10.87 ON JUN. 15.
LOWEST STAGE WAS 0.17 ON JAN. 2.

MISSISSIPPI RIVER (Inn) AT INNER HARBOR NAVIGATION CANAL LOCK (LA.)

LOCATION. LAT. 29-57-46, LONG. 90-01-45. ON HANDRAIL OF FOREBAY WALL AT MILE 92.7. (STA. 0134007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. BANKFULL STAGE, 8.5 FEET. LOW WATER REFERENCE PLANE, 0.15 FOOT ON GAGE. ON FEB. 13, 1975 GAGE WAS RAISED 21.49 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU FEB. 12 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 20.48 FEET, NGVD.

RECORDS AVAILABLE. STAGE, JAN. 1945 TO DATE.

EXTREMES. HIGHEST, 17.52 FEET FROM APR. 27 TO 29, 1945 AND FEB. 10 AND MAR. 4, 1950. LOWEST, MINUS 0.48 FOOT ON DEC. 15, 1953 AND JAN. 4, 1954. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.50	2.40	3.15	2.30	5.30	9.60	10.20	4.30	3.30	2.85	4.03	3.88
2	1.20	1.50	3.30	2.40	5.20	9.20	10.10	4.50	3.30	2.82	3.02	3.50
3	1.80	1.10	3.85	2.50	5.50		10.10	4.60	3.12	2.72	4.20	3.92
4	1.25	1.20		3.35	5.80	9.75		5.22	3.52	2.98		
5	1.25	1.80	5.25	2.82	5.90	9.80	9.55		3.12	2.57	4.30	3.10
6	1.30	2.40	5.40		5.50	9.60	9.20	5.10	3.02	2.42	3.97	
7	1.70	2.60	6.50		5.30	9.40	8.65	6.05	3.00	2.90		
8	1.65	2.80	6.00		4.90	9.75	8.63	6.10	3.05	3.00	4.30	
9	1.60	1.90	6.45		4.80	9.95	8.34	5.95		3.22		3.15
10	1.90	3.40	6.35	2.60	4.20	9.90	8.05	6.30	4.00	2.62	3.20	3.00
11	1.70	2.40	6.20		4.00	10.38	7.86	6.30	3.90	2.42	4.25	3.80
12	1.00	1.80	5.90	2.50	3.95	10.55	7.55		3.80	2.45	4.00	
13	1.35	1.80	6.00	1.70	3.95	10.60	7.42	5.50	3.75	2.73		4.90
14	1.10	2.20	5.80	2.80	4.00	10.65	7.30	5.50	3.66	2.70		4.85
15	1.10	2.60	5.83	2.60	4.50	11.05	7.10	4.86	3.70	2.50	5.00	4.80
16	1.00	2.60	5.00	2.80		10.87	6.80	4.53		1.90	5.40	4.40
17	0.90	3.00	4.90	3.10	4.50	10.80	7.10	4.56		2.20	5.00	4.40
18	0.80		5.20	3.10	4.40	10.80	7.20	4.38		2.12	5.00	4.30
19	0.90		4.50	3.15	4.30	10.80	6.86			2.15	5.15	3.52
20			4.50	3.45	4.25	10.90	6.50	4.90		2.50	4.50	3.10
21	1.30		4.25	3.10	4.50	10.80	6.10				4.00	3.00
22	1.30	3.10	3.80		4.45	10.80				3.35	3.90	3.02
23	1.30	2.60	3.00	3.30	4.80	10.82	5.00			3.35	3.95	3.60
24	1.50	2.90	2.70	3.50	4.80	10.80	4.85	4.40		3.63	3.80	3.35
25	1.60	2.80	2.13	4.15	5.48	10.50				2.60	3.02	3.33
26	1.55	2.40	2.25	4.15	5.90	10.40	4.10	4.25		3.92	3.33	3.92
27	1.85	2.50	2.35	4.30	6.75	10.40	4.20		2.95	3.50	2.10	3.20
28	1.60	2.60	2.20	4.00	7.20	10.30	4.20		2.95		3.35	
29	1.35		2.55	5.40	8.00	10.30	4.30		2.90	3.10	3.88	
30	1.35		2.60	5.30	8.51	10.21	4.30	3.60	2.85	3.15	3.28	
31	1.00		2.62		8.90		4.80	3.55		3.85		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 11.05 ON JUN. 15.
LOWEST STAGE WAS 0.80 ON JAN. 18.

MISSISSIPPI RIVER AT CHALMETTE, LA.

LOCATION. LAT. 29-56-42, LONG. 90-00-12 (CO-ORDINATES RESCALED, 1969). PIER ON UPSTREAM END OF AMERICAN SUGAR REFINERY WHARF, NEAR CHALMETTE SLIP, AND AT MILE 91.0. (STA. 0136007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,920 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 8.0 FEET. LOW WATER REFERENCE PLANE, 0.08 FOOT ON GAGE. ON MAY 31, 1974 GAGE WAS RAISED 3.28 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 30 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.22 FEET, NGVD.

RECORDS AVAILABLE. STAGE, OCT. 23, 1923, TO DATE. GAGE PRIOR TO MAY 17, 1951, WAS 0.3 MILE DOWNSTREAM. SUBTRACT 0.1 FROM DAILY STAGES FROM 1954 TO 1964.

EXTREMES. HIGHEST, 17.58 FEET ON APR. 25 AND 26, 1927. LOWEST, MINUS 0.52 FOOT ON JAN. 24 AND 26, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.30									2.25	3.19	
2	1.08								F 2.82	2.45	3.07	F 2.43
3	0.97								2.90	2.52	3.14	2.52
4	0.88								2.95	2.50	3.27	2.25
5	0.96								2.90	2.37	3.21	2.03
6	0.98								3.17	2.40	3.06	2.00
7	1.26								3.04	2.51	3.13	2.01
8	1.32								3.15	2.45	3.07	1.96
9	1.57								3.20	2.59	3.13	1.97
10	1.62								3.37	2.37	2.99	2.11
11	1.34								3.38	1.93	3.30	2.41
12	1.33								3.10	1.82	3.35	2.85
13	1.07							F 5.00	3.15	2.18	3.41	3.19
14	0.98							4.46	3.17	2.22	3.81	3.75
15	0.97							4.22	3.32	2.07	3.94	3.58
16	0.77							3.99	3.40		4.34	3.42
17	0.49							3.93	3.60		4.17	3.00
18	0.41							3.77	3.71		4.02	2.80
19	0.34							3.76	3.50		4.00	2.15
20	F 2.02							3.64	3.29		3.40	1.88
21	F 0.65							3.66	3.13		3.22	2.08
22	1.22							3.69	3.02	F 2.90	2.83	2.19
23	1.10							3.72		2.66	2.71	2.32
24	1.50							3.86		3.07	2.59	2.18
25	1.53							3.79	F 2.53	3.10	2.24	2.18
26	1.39							F 3.85	2.40	3.40	2.32	1.94
27	1.50							3.69	2.31			2.25
28								3.58	2.28	F 2.43		2.26
29								3.36	2.08	2.40		F 2.23
30								3.27	2.30	2.63		2.58
31								F 3.01		2.86		3.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

LOWEST STAGE WAS 0.18 ON JAN. 11.

MISSISSIPPI RIVER (INM) AT ALGIERS LOCK (LA.)

LOCATION. LAT. 29-54-50, LONG. 89-58-20. ON SOUTHEAST FOREBAY WALL AT MILE 88.3. (STA. 0138004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.5 FEET. LOW WATER REFERENCE PLANE, 0.08 FOOT ON GAGE. ON DEC. 5, 1974 GAGE WAS RAISED 1.89 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT, M.L.G.

RECORDS AVAILABLE. STAGE, MAY 1, 1956, TO DATE.

EXTREMES. HIGHEST, 16.11 FEET ON APR. 7, 1973. LOWEST, MINUS 0.15 FOOT ON JAN. 19, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.15	1.95	2.45	1.75	4.74	8.40	9.10	3.65	2.63	2.00	2.89	2.92
2	0.80	1.43	2.95	1.56	4.84	8.43	8.89	3.70	2.60	2.08	2.86	2.58
3	0.95	0.89	3.30	1.75	5.00	8.57	9.08	3.93	2.55	2.23	2.94	2.48
4	0.86	0.62	4.15	2.35	5.09	8.58	8.76	4.49	2.68	2.12	3.10	2.14
5	0.84	0.86	4.68	2.23	5.33	8.75	8.44	4.54	2.65	2.07	3.00	1.90
6	1.02	1.85	5.02	1.89	5.00	8.66	8.10	4.69	2.92	2.02	2.84	1.88
7	1.22	2.24	5.30	1.88	4.67	8.60	7.64	4.92	2.33	2.23	2.94	1.88
8	1.40	2.27	5.68	2.00	4.30	8.64	7.50	5.11	2.85	2.15	2.86	1.81
9	1.62	1.86	5.65	1.88	3.90	8.79	7.34	5.10	2.65	2.24	2.80	1.81
10	1.64	3.00	5.01	1.94	3.59	9.02	7.15	5.07	3.00	2.02	2.73	1.97
11	1.40	2.00	5.50	1.92	3.25	9.22	7.05	5.00	3.40	1.59	3.00	2.23
12	1.12	1.60	5.40	1.86	3.20	9.40	6.70	4.88	3.13	1.47	2.99 F	3.34
13	0.90	1.55	5.37	2.15	3.22	9.55	6.43	4.79	2.95	1.82	3.14	2.90
14	0.68	1.85	5.12	2.02	3.35	9.56	6.31	4.36	3.12	1.80	3.40	3.37
15	0.65	2.04	4.85	2.36	3.40	9.72	6.20	4.05	3.08	1.60	3.70	3.26
16	0.45	2.64	4.63	2.45	3.58	9.70	6.28	3.76	3.20	1.84	4.12	3.16
17	0.15	3.07	4.38	2.68	3.68	9.62	6.20	3.64	3.45	1.90	3.98	2.81
18	0.10	2.98	4.25	2.79	3.73	9.72	6.27	3.44	3.52	2.05	3.87	2.61
19	0.05	2.57	3.54	2.81	3.79	9.58	5.90	3.44	3.29	2.26	3.79	2.02
20	1.32	2.58	3.30	2.85	3.50	9.59	5.64	3.36	3.00	2.29	3.18	1.77
21	0.69	2.15	3.03	2.71	3.75	9.58	5.20	3.35	2.77	2.20	2.99	1.91
22	0.90	2.18	3.22	2.64	3.76	9.57	4.77	3.40	2.81	1.99	2.62	2.07
23	0.75	2.50	2.52	2.80	3.95	9.49	4.44	3.44	2.58	1.82	2.48	2.24
24	1.30	2.48	2.28	2.88	4.15	9.60	4.12	3.55	2.35	2.25	2.33	2.54
25	1.47	2.08	1.85	3.25	4.61	9.65	3.90	3.40	2.16	2.85	2.01	2.53
26	1.35	1.90	1.80	3.40	5.33	9.57	3.65	3.36	2.20	3.00	1.90	2.19
27	1.45	1.95	1.80	3.59	5.82	9.54	3.62	3.20	2.15	2.28	1.80	2.28
28	1.44	2.15	1.50	3.91	6.48	9.45	3.57	3.22	2.08	2.26	1.78	2.22
29	1.08		1.98	4.36	7.22	9.41	3.50	2.95	1.86	2.05	1.98	2.04
30	1.00		2.35	4.58	7.74	9.29	3.73	3.09	2.07	2.24	2.19	2.46
31	1.03		2.00		8.05		3.60	2.84		2.50		3.02
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.99	2.04	3.72	2.57	4.58	9.28	6.09	3.92	2.73	2.10	2.87	2.39
MAX	1.64	3.07	5.68	4.58	8.05	9.72	9.10	5.11	3.52	3.00	4.12	3.37
MIN	0.05	0.62	1.50	1.56	3.20	8.40	3.50	2.84	1.86	1.47	1.78	1.77

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 9.98 AT 3:30 P.M., JUN. 16.
LOWEST STAGE WAS MINUS 0.15 ON JAN. 19.

MISSISSIPPI RIVER NEAR BRAITHWAITE, LA.

LOCATION. LAT. 29-51-43, LONG. 89-58-21. ON DOCK OF AMAX NICKEL PLANT, LEFT BANK AT MILE 76.6. (STA. 0138604.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.0 FEET.

RECORDS AVAILABLE. STAGE, FEB. 26, 1977 TO DATE.

EXTREMES. HIGHEST, 11.97 FEET ON MAY 1, 1979. LOWEST, MINUS 0.40 FOOT ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.62	1.30	1.70	1.27	3.71	6.95	7.64	3.15	2.11	1.56	2.40	2.31
2	0.44	0.75	1.99	1.12	3.84	6.90	7.54	3.20	2.16	1.66	2.28	1.88
3	0.33	0.30	2.34	1.27	3.96	6.96	7.61	3.40	2.22	1.83	2.37	1.89
4	0.27	0.27	3.19	1.87	4.06	6.99	7.35	3.63	2.28	1.80	2.51	1.64
5	0.36	0.61	3.66	1.74	4.46	7.19	7.10	3.78	2.21	1.68	2.52	1.40
6	0.50	1.51	4.05	1.43	4.07	7.16	6.80	3.94	2.50	1.77	2.33	1.37
7	0.63	1.69	4.25	1.44	3.79	7.06	6.45	4.14	2.39	1.94	2.41	1.34
8	0.83	1.76	4.48	1.66	3.43	7.08	6.31	4.31	2.52	1.94	2.30	1.30
9	1.08	1.25	4.52	1.52	3.12	7.17	6.10	4.27	2.63	2.06	2.34	1.20
10	1.11	2.65	4.45	1.39	2.77	7.47	5.95	4.29	2.76	1.87	2.12	1.26
11	0.86	1.33	4.34	1.50	2.42	7.74	5.96	4.18	2.77	1.44	2.38	1.45
12	0.79	0.93	4.24	1.47	2.42	7.89	5.65	4.13	2.50	1.34	2.36	1.85
13	0.50	0.80	4.22	1.56	2.54	8.06	5.45	3.89	2.43	1.54	2.50	2.20
14	0.41	1.07	3.92	1.55	2.58	8.06	5.32	3.49	2.47	1.47	2.87	2.80
15	0.43	1.29	3.71	1.56	2.65	8.16	5.27	3.26	2.48	1.24	3.06	2.62
16	0.26	1.86	3.44	1.70	2.85	8.15	5.32	3.03	2.46	1.41	3.44	2.48
17	0.26	2.06	3.26	1.97	2.89	8.06	5.31	2.99	2.73	1.61	3.32	2.19
18	0.34	2.00	3.29	2.06	3.03	8.06	5.27	2.82	2.84	1.74	3.22	2.02
19	0.32	1.94	2.82	2.16	3.05	8.01	4.95	2.84	2.62	2.05	3.23	1.39
20	1.40	1.85	2.60	2.22	2.87	7.98	4.65	2.74	2.48	2.06	2.59	1.14
21	0.96	1.90	2.36	2.13	3.07	7.94	4.28	2.83	2.38	1.99	2.44	1.30
22	0.90	1.96	2.58	2.09	3.07	7.97	3.87	2.89	2.39	2.28	2.05	1.45
23	0.78	1.83	1.89	2.21	3.21	7.94	3.59	2.97	2.22	2.03	1.96	1.56
24	1.11	1.70	1.59	2.25	3.35	8.06	3.36	3.12	1.98	2.43	1.88	1.40
25	1.09	1.55	1.26	2.58	3.74	8.03	3.22	3.04	1.86	2.40	1.49	1.38
26	0.93	1.32	1.20	2.64	4.40	7.96	3.03	3.08	1.88	2.63	1.54	1.19
27	1.01	1.27	1.07	2.76	4.74	7.99	2.98	2.97	1.80	1.80	1.54	1.46
28	1.02	1.44	1.08	3.01	5.29	7.88	3.05	2.90	1.68	1.72	1.48	1.53
29	0.69		1.48	3.35	5.92	7.88	2.94	2.65	1.48	1.65	1.54	1.45
30	0.60		1.60	3.55	6.39	7.85	3.20	2.53	1.64	1.86	1.74	1.89
31	0.60		1.37		6.59		3.12	2.34		2.06		2.48
MEAN	0.69	1.42	2.83	1.96	3.68	7.68	5.11	3.31	2.29	1.83	2.34	1.70
MAX	1.40	2.65	4.52	3.55	6.59	8.16	7.64	4.31	2.84	2.63	3.44	2.80
MIN	0.26	0.27	1.07	1.12	2.42	6.90	2.94	2.34	1.48	1.24	1.48	1.14

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 8.38 AT 6:30 P.M., JUN. 22.
LOWEST STAGE WAS MINUS 0.40 ON JAN. 19.

MISSISSIPPI RIVER AT ALLIANCE, LA.

LOCATION. LAT. 29-41-07, LONG. 89-58-11, ON UPSTREAM END OF COKE DOCK OF GULF REFINERY, RIGHT BANK AT MILE 62.5 (STA. 0139004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.0 FEET.

RECORDS AVAILABLE. STAGE, APR. 2, 1977 TO DATE.

EXTREMES. HIGHEST, 10.53 FEET ON APR. 22, 1979. LOWEST, MINUS 0.21 FOOT ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.61	1.17	1.64	1.27	3.36	6.00	6.77	2.90	2.13		2.27	1.94
2	0.43	0.64	1.87	1.18	3.53	5.78	6.66	2.94	2.19		2.18	1.85
3	0.29	0.15	2.15	1.31	3.65	5.93	6.75	3.13	2.24		2.26	1.87
4	0.18	0.07	2.49	1.93	3.76	5.93	6.40	3.34	2.33		2.44	1.68
5	0.34	0.47	3.23	1.83	4.19	6.14	6.20	3.45	2.26		2.49	1.49
6	0.34	1.37	3.53	1.53	3.77	6.13	5.98	3.62	2.57		2.31	1.44
7	0.52	1.59	3.74	1.58	3.54	6.00	5.67	3.78	2.44		2.43	1.41
8	0.57	1.64	4.08	1.76	3.18	6.08	5.54	3.92	2.59		2.27	1.28
9	0.83	1.29	4.04	1.63	2.92	6.13	5.35	3.93	2.68	2.15	2.31	1.15
10	0.93	2.71	3.88	1.45	2.63	6.40	5.37	3.89		1.96	2.00	1.12
11	0.72	1.41	3.80	1.57	2.29	6.62	5.38	3.87		1.54	2.18	1.25
12	0.91	0.94	3.70	1.47	2.30	6.77	5.13	3.85		1.39	2.06	1.62
13	0.76	0.75	3.68	1.55	2.41	6.93	4.97	3.64		1.64	2.14	1.97
14	0.93	0.91	3.47	1.54	2.47	6.94	4.86	3.30		1.56	2.51	2.55
15	1.05	1.14	E 3.30	1.56	2.52	7.02	4.76	3.08		1.39	2.67	2.37
16	0.73	1.61	3.07	1.65	2.73	7.00	4.80	2.88		1.60	3.05	2.30
17	0.24	1.84	2.92	1.93	2.74	6.94	4.73	2.83		1.79	2.96	-.09
18	0.00	1.81	2.97	2.05	2.87	6.96	4.73	2.65		1.89	2.96	1.97
19	0.04	1.74	2.60	2.14	2.87	6.88	4.42	2.70		2.21	3.03	1.42
20	E 1.20	1.67	2.42	2.19	2.68	6.84	4.17	2.64		2.17	2.45	1.15
21	0.73	1.72	2.25	2.08	2.85	6.84	3.87	2.77		2.11	2.36	1.32
22	0.88	1.85	2.52	2.06	2.78	6.85	3.50	2.90		2.31	1.99	1.43
23	0.66	1.47	1.86	2.15	2.92	6.83	3.29	2.94		2.12	1.90	1.44
24	1.05	1.60	1.61	2.15	3.01	6.96	3.14	3.12		2.52	1.75	1.39
25	1.14	1.46	1.31	2.39	3.35	6.94	3.10	3.08		2.45	1.36	1.29
26	0.99	1.37	1.26	2.43	3.93	6.86	2.92	3.16		2.54	1.40	1.09
27	1.10	1.30	1.15	2.48	4.17	6.89	2.98	3.04		1.72	1.36	1.32
28	1.08	1.45	1.17	2.72	4.57	6.84	2.97	2.94		1.64	1.27	1.36
29	0.76		1.57	2.98	5.15	6.93	2.93	2.67		1.56	1.29	1.38
30	0.57		1.62	3.18	5.53	6.93	3.04	2.56		1.75	1.50	1.74
31	0.59		1.42		5.68		2.93	2.36		1.92		2.41
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.66	1.32	2.60	1.92	3.36	6.60	4.62	3.15			2.17	1.61
MAX	E 1.20	2.70	4.08	3.18	5.68	7.02	6.77	3.93			3.05	2.55
MIN	0.00	0.07	1.15	1.18	2.29	5.78	2.92	2.36			1.27	1.09

E= ESTIMATED

HIGHEST STAGE WAS 7.26 AT 3:30 P.M., JUN. 22.
LOWEST STAGE WAS MINUS 0.21 ON JAN. 19.

MISSISSIPPI RIVER AT WEST POINTE A LA HACHE, LA.

LOCATION. LAT. 29-34-16, LONG. 89-47-49, NEAR FERRY LANDING ON RIGHT BANK, AND AT MILE 48.7, (STA. 0110004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,940 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 3.0 FEET. LOW WATER REFERENCE PLANE, 0.06 FOOT ON GAGE. ON MAY 3, 1974 GAGE WAS RAISED 1.00 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.06 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, FEB. 24, 1926, TO DATE. GAGE PRIOR TO OCT. 17, 1929, WAS ON OPPOSITE BANK. DISCHARGE, 1927, 1929, AND 1943.

EXTREMES. HIGHEST, 15.25 FEET (NEAR CREST OF HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1.06 FEET ON JAN. 24 AND 25, 1940. EXTREME STAGES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, 1,360,000 CFS OBSERVED ABOVE RELIEF OUTLET ON APR. 29, 1927 (STAGE, 9.64 NGVD). ON THE SAME DAY, 1,050,000 CFS WAS OBSERVED BELOW THE OUTLET. THE RELIEF OUTLET, ON THE EAST BANK, EXTENDED FROM ABOUT MILE 33 TO MILE 44. FLOW WAS AFFECTED BY A CREVASSE WHICH OCCURRED ON APR. 23 AT JUNICH, LA. (MILE 54), AND BY AN ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA. (MILE 81.6).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.29	0.86	1.10	0.80	2.63	5.06	5.65	2.37	1.63	1.30	1.77	1.76
2	0.11	0.54	1.29	0.75	2.88	4.89	5.59	2.33	1.69	1.39	1.69	1.43
3	-0.05	-0.24	1.52	0.87	3.00	4.85	5.57	2.46	1.75	1.54	1.82	1.47
4	-0.10	-0.30	2.17	1.43	3.15	4.86	5.27	2.66	1.86	1.50	2.04	1.30
5	-0.01	0.02	2.61	1.35	3.62	4.98	5.11	2.72	1.77	1.44	2.09	1.10
6	0.06	0.94	2.77	1.16	3.14	4.95	4.93	2.87	2.13	1.51	1.85	1.05
7	0.29	1.17	2.96	1.23	2.88	4.83	4.65	3.03	1.99	1.71	2.00	1.03
8	0.37	1.30	3.24	1.46	2.54	4.91	4.56	3.13	2.16	1.73	1.78	0.85
9	0.61	0.95	3.16	1.30	2.27	4.94	4.37	3.15	2.27	1.83	1.75	0.68
10	0.79	2.44	3.12	1.10	2.04	5.20	4.42	3.08	2.44	1.63	1.46	0.55
11	0.48	0.92	2.96	1.20	1.65	5.40	4.47	3.08	2.41	1.20	1.65	0.55
12	0.63	0.48	2.90	1.09	1.71	5.58	4.24	3.07	2.07	1.04	1.48	0.83
13	0.32	0.25	2.88	1.06	1.83	5.73	4.10	2.94	1.95	1.26	1.59	1.26
14	0.24	0.35	2.64	1.04	1.86	5.72	3.98	2.63	1.97	1.15	1.97	1.78
15	0.24	0.58	2.50	1.06	1.88	5.84	4.00	2.44	1.90	0.90	2.10	1.64
16	-0.02	1.06	2.33	1.20	2.06	5.77	3.97	2.25	1.84	1.06	2.57	1.67
17	-0.34	1.30	2.25	1.47	2.10	5.66	3.88	2.24	2.11	1.25	2.50	1.50
18	-0.49	1.28	2.36	1.55	2.16	5.70	3.92	2.02	2.24	1.41	2.50	1.49
19	-0.52	1.25	1.97	1.75	2.13	5.62	3.60	2.07	2.08	1.83	2.58	0.87
20	0.79	1.17	1.88	1.80	1.94	5.59	3.37	2.10	2.01	1.75	1.98	0.70
21	0.00	1.20	1.78	1.80	2.04	5.59	3.08	2.24	1.94	1.73	1.88	0.90
22	0.63	1.36	2.07	1.78	1.97	5.57	2.76	2.42	2.01	1.92	1.51	0.99
23	0.15	0.98	1.45	1.87	2.05	5.54	2.59	2.48	1.87	1.78	1.42	0.92
24	0.62	1.12	1.19	1.95	2.11	5.68	2.50	2.64	1.64	2.17	1.29	0.82
25	0.80	1.09	E 1.13	2.21	2.48	5.66	2.50	2.64	1.54	2.14	0.94	0.74
26	0.63	0.91	0.89	2.03	3.05	5.59	2.43	2.76	1.57	2.06	1.01	0.54
27	0.80	0.83	0.78	2.02	3.23	5.67	2.53	2.61	1.47	1.21	0.99	0.77
28	0.85	0.96	0.80	2.19	3.57	5.63	2.46	2.57	1.34	1.13	0.95	0.84
29	0.52		1.20	2.37	4.12	5.76	2.50	2.32	1.11	1.07	1.02	0.89
30	0.30		1.10	2.45	4.54	5.78	2.58	2.15	1.35	1.28	1.20	1.25
31	0.31		0.97		4.68		2.42	1.87		1.43		1.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.28	0.87	1.99	1.51	2.62	5.41	3.80	2.55	1.87	1.49	1.71	1.09
MAX	0.80	2.44	3.24	2.45	4.68	5.84	5.65	3.15	2.44	2.17	2.58	1.85
MIN	-0.52	-0.30	0.78	0.75	1.65	4.83	2.42	1.87	1.11	0.90	0.94	0.54

E- ESTIMATED

HIGHEST STAGE WAS 6.08 AT 4:40 P.M., JUL. 3.
LOWEST STAGE WAS MINUS 0.77 ON JAN. 19.

MISSISSIPPI RIVER AT PORT SULPHUR, LA.

LOCATION. LAT. 29-28-38, LONG. 89-41-22. MILE 39.3, ON RIGHT BANK AT FREEPORT SULPHUR COMPANY. (STA. 0142004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 3.0 FEET. PRIOR TO 1977 STAGES WERE PUBLISHED AS RECEIVED FROM FREEPORT SULPHUR COMPANY.

RECORDS AVAILABLE. STAGE, NOV. 22, 1933, TO OCT. 10, 1937, NOV. 10 TO 19, 1939, AND AUG. 1, 1940, TO DATE.

EXTREMES. (FROM 1941 TO DATE) HIGHEST, 9.50 FEET ON MAR. 4 AND LATER DATES IN 1950. LOWEST, MINUS 0.60 FOOT ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.30	1.02	1.15	0.93	2.57	4.73	5.35	2.45	1.80	1.27	1.86	1.67
2	0.20	0.45	1.32	0.85	2.86	4.61	5.26	2.40	1.88	1.49	1.78	1.45
3	0.06	-0.07	1.52	0.95	3.00	4.56	5.30	2.55	1.95	1.60	1.86	1.50
4	-0.03	-0.15	2.11	1.54	3.23	4.55	4.94	2.70	2.04	1.60	2.12	1.31
5	0.07	0.21	2.43	1.49	3.72	4.66	4.76	2.75	2.00	1.49	2.12	1.23
6	0.12	1.05	2.58	1.28	3.28	4.63	4.63	2.90	2.32	1.57	1.92	1.15
7	0.40	1.27	2.77	1.34	3.10	4.50	4.37	3.05	2.18	1.80	2.06	1.17
8	0.45	1.37	3.05	1.53	2.75	4.55	4.30	3.15	2.34	1.80	1.87	0.99
9	0.67	1.07	2.98	1.30	2.51	4.58	4.13	3.18	2.50	1.93	1.76	0.81
10	0.85	2.80	2.95	1.16	2.26	4.83	4.24	3.12	2.54	1.75	1.56	0.65
11	0.60	1.06	2.84	1.22	1.85	5.04	4.27	3.15	2.48	1.43	1.64	0.69
12	0.75	0.65	2.72	1.13	1.84	5.17	4.07	3.18	2.17	1.22	1.45	1.04
13	0.45	0.47	2.73	1.18	1.96	5.38	3.93	3.05	2.05	1.35	1.56	1.39
14	0.40	0.45	2.52	1.15	2.06	5.36	3.85	2.79	2.06	1.18	1.89	1.97
15	0.39	0.63	2.36	1.18	2.12	5.43	3.85	2.65	1.92	0.95	2.08	1.84
16	0.17	1.04	2.21	1.30	2.35	5.40	3.83	2.47	1.83	1.09	2.47	1.76
17	-0.15	1.26	2.17	1.60	2.34	5.31	3.77	2.43	2.10	1.28	2.41	1.52
18	-0.35	1.25	2.29	1.67	2.51	5.31	3.76	2.23	2.18	1.44	2.47	1.55
19	-0.36	1.16	1.98	1.83	2.52	5.25	3.45	2.28	2.05	1.89	2.60	0.99
20	0.86	1.14	1.78	1.92	2.35	5.22	3.25	2.21	2.00	1.85	2.05	0.77
21	0.06	1.21	1.75	1.84	2.45	5.18	3.00	2.36	1.96	1.82	1.95	0.91
22	0.28	1.45	1.99	1.78	2.34	5.22	2.73	2.55	2.05	1.98	1.60	0.99
23	0.23	1.09	1.49	1.88	2.37	5.12	2.61	2.60	1.97	1.92	1.53	1.02
24	0.60	1.21	1.22	1.87	2.44	5.27	2.55	2.80	1.75	2.30	1.38	0.99
25	0.84	1.15	1.05	2.10	2.71	5.25	2.59	2.80	1.64	2.19	1.03	0.90
26	0.74	1.05	1.02	1.95	3.10	5.22	2.58	2.91	1.71	2.17	1.05	0.72
27	0.98	0.95	0.93	1.92	3.25	5.27	2.68	2.82	1.62	1.32	1.04	0.94
28	0.90	1.05	1.00	2.08	3.52	5.30	2.64	2.75	1.45	1.31	0.99	0.99
29	0.68		1.35	2.30	3.95	5.41	2.67	2.48	1.20	1.20	1.00	1.05
30	0.40		1.23	2.40	4.19	5.45	2.70	2.34	1.38	1.37	1.18	1.39
31	0.50		1.12		4.39		2.57	2.06		1.53		1.95
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.39	0.97	1.95	1.55	2.77	5.05	3.69	2.68	1.97	1.58	1.78	1.20
MAX	0.98	2.80	3.05	2.40	4.39	5.45	5.35	3.18	2.54	2.30	2.60	1.97
MIN	-0.36	-0.15	0.93	0.85	1.84	4.50	2.55	2.06	1.20	0.95	0.99	0.65

HIGHEST STAGE WAS 5.70 AT 1:30 P.M., JUL. 3.
LOWEST STAGE WAS MINUS 0.46 ON JAN. 19.

MISSISSIPPI RIVER AT EMPIRE, LA.

LOCATION. LAT. 29-23-25, LONG. 89-35-45. AT ENTRANCE TO EMPIRE LOCK AT MILE 29.5. (STA. 0144004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,960 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, ONE FOOT. LOW WATER REFERENCE PLANE, MINUS 0.21 FOOT ON GAGE. ON FEB. 2, 1974 GAGE WAS RAISED 1.10 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU FEB. 1 WERE CONNECTED TO NEW DATUM.

RECORDS AVAILABLE. JAN. 1, 1900 TO AUG. 17, 1969 AND JUL. 9, 1970 TO DATE.

EXTREMES. HIGHEST, 10.92 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 1.23 FOOT ON JAN. 19, 1941.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.32		0.96	0.65	2.21	4.05	4.72	2.21	1.60	1.18	1.71	
2	0.15		F 1.10	0.57	2.58	4.03	4.63	2.05	1.64	1.29	1.66	F 1.12
3	-0.01		1.20	0.72	2.67	3.96	4.58	2.21	1.69		1.76	1.31
4	-0.18	F -0.40	1.75	1.21	2.90	3.93	4.20	2.35	1.80		1.98	1.15
5	-0.02	0.03	1.95	1.16	3.35	4.00	4.02	2.30	1.72		1.98	1.09
6	-0.04	0.90	2.15	1.04	3.00		3.95	2.45	2.02		1.80	1.04
7	0.25	F 0.73	2.25	1.09	2.93		3.71	2.57	1.92		1.92	1.05
8		1.19	2.60	1.40	2.59		3.65	2.67	2.07		1.70	0.84
9		0.90	2.52	1.34	2.27		3.43	2.73	2.32	F 1.38	1.60	0.63
10		2.40	2.60	1.23	2.00		3.58	2.65	2.40	1.74	1.35	0.47
11		0.84	2.45	1.20	1.63	F 4.45	3.70	2.72	2.33	1.40	1.39	0.49
12		0.55	2.38	1.09	1.59	4.42	3.50	2.80	2.00	1.19	1.20	0.80
13		0.30	2.30	1.05	1.71	4.63	3.46	2.72	1.89	1.27	1.20	1.21
14	F -0.01	0.30	2.12	1.00	1.83	4.61	3.45	2.50	1.86	1.10	1.51	1.79
15	-0.25	0.47	1.98	1.05	1.84	4.66	3.49	2.38	1.69	0.88	1.70	1.74
16	-0.50	0.82	1.80	1.15	2.20	4.64	3.44	2.21	1.63	1.03	2.18	F 1.30
17	-0.80	F 1.30	1.80	1.42	2.07	4.53	3.39	2.18	1.91	1.12	2.12	1.33
18	-1.18	1.05	1.93	1.50	2.25	4.54	3.39	1.93	2.02	1.33	2.21	1.48
19	-1.19	1.00	1.60	1.71	2.39	4.50	3.09	1.98	1.90	1.80	2.37	0.89
20	-0.95		1.50	1.83	2.17	4.48	2.82	1.94	1.83	1.70	1.86	0.70
21	F 0.11		1.50	1.74	2.22	4.40	2.59	2.05	1.89	1.65	1.79	0.80
22	0.10		1.75	1.71	2.08	4.42	2.35	2.29	1.98	1.89	1.42	0.90
23	0.08		1.33	1.81	2.10	4.35	2.23	2.36	1.87	1.77	1.36	0.93
24	0.50		1.01	1.77	2.15	4.39	2.24	2.55	1.50	2.05	1.21	0.95
25	0.70	F 1.09	0.93	2.02	2.40	4.47	2.20	2.42	1.51	2.02	0.86	0.82
26	0.55	0.90	0.80	1.70	2.74	4.41	2.25	2.25	1.59	1.92	0.90	0.62
27	0.82	0.82	0.71	1.65	2.89	4.53	2.42	2.60	1.48	1.13	0.89	0.87
28		0.90	0.80	1.85	3.07	4.55	2.38	2.45	1.32	1.16	0.87	0.90
29			1.10	1.95	3.48	4.70	2.51	2.08	1.06	1.02		0.98
30			0.93	2.03	3.62	4.76	2.50	1.99	1.25	1.20		1.25
31			0.79		3.77		2.32	1.73		1.31		1.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN			1.63	1.38	2.47		3.23	2.33	1.78			
MAX			2.60	2.03	3.77		4.72	2.80	2.40			
MIN			0.71	0.57	1.59		2.20	1.73	1.06			

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.96 AT 2:00 P.M., JUL. 3.
LOWEST STAGE WAS MINUS 1.23 ON JAN. 19.

MISSISSIPPI RIVER AT VENICE, LA.

LOCATION. LAT. 29-16-35, LONG. 89-21-10. ON RIGHT BANK AT MILE 10.7. (STA. 0140004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE. ON JAN. 31, 1974 GAGE WAS RAISED 1.56 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU JAN. 30 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, FEB. 1944 TO DATE.

EXTREMES. HIGHEST, 9.11 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.73 FOOT ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		2.30	1.05				2.73	2.09	1.89	1.25	1.31	1.58
2		1.48	1.04				2.82	1.83	1.70	1.23	1.27	1.35
3		1.10	1.07				2.76	2.03	1.84	1.24	1.26	1.35
4		1.15	1.47				2.78	2.11	1.65	1.07	1.28	1.23
5		1.72	1.63				2.77	2.07	1.81	0.92	1.98	1.18
6		1.84	1.67				2.60	2.19	1.96	0.97	1.69	1.21
7		1.93	1.81				2.68	2.26	1.74	1.07	1.80	1.28
8		1.35	2.03				F 2.75	2.26	1.89	1.25	1.73	0.99
9		1.73	1.94				2.67		1.70	1.24	1.91	0.73
10		1.69	1.93		F 1.68		2.82		1.85	1.24		0.54
11		F 1.23	1.87		1.37	F 3.15	2.96		1.80	1.36	F 1.60	0.52
12		0.75	1.85	F 1.60	1.46	3.18	2.84		1.53	1.67	1.12	0.69
13		0.60	1.85	1.15	1.65	3.44	2.77		1.63	1.85	1.29	1.03
14		0.75	1.68	1.15	1.77	3.48	2.74		1.70	1.79	1.52	1.58
15		1.04	1.57	1.20	1.78	3.47	2.75		1.74	1.05	1.65	1.43
16		1.27	1.47		2.15	3.55	2.81		1.84	1.01	2.10	1.38
17		1.25	1.46		2.13	3.46	2.65		2.03	1.18	2.02	1.15
18		1.29	1.80		2.27	3.53	2.61		2.13	1.35	2.14	1.26
19		1.11	1.33		2.53	3.55	2.27	1.98	2.10	1.82	2.22	0.81
20		1.23	1.30		F 1.87	3.59	2.24	1.79	2.10	1.86	1.75	0.65
21			1.38			3.45	2.11	1.89	2.07	1.82	1.76	0.87
22			1.67			3.44	1.99	2.17	2.14	2.04	1.49	0.90
23			1.36			3.34	2.04	2.34	2.04	2.03	1.44	0.87
24		1.09	1.03			3.34	2.14	2.62	1.81	2.09	1.24	0.78
25		1.04				3.19	2.26	2.65	1.76	2.28	0.93	0.67
26		1.05				3.05	2.34	2.84	1.92	2.14	0.95	0.60
27		0.97			F 2.60	2.86	2.55	2.82	1.81	1.35	0.95	0.77
28	F 1.19	1.05				2.85	2.48	2.88	1.62	1.16	0.85	0.80
29	1.02					2.84	2.50	2.67	1.36	1.18	0.90	0.93
30	0.84					2.83	2.60	2.52	1.46	1.27	1.15	1.13
31	1.70						2.32	2.24		1.24		1.78
MEAN							2.55		1.82	1.45		1.03
MAX							2.96		2.14	2.28		1.78
MIN							1.99		1.36	0.92		0.52

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.89 AT 9:00 P.M., JUL. 2.
LOWEST STAGE WAS MINUS 0.01 ON FEB. 3.

MISSISSIPPI RIVER AT HEAD OF PASSES (LA.)

LOCATION. LAT. 29-08-35, LONG. 89-15-03, ON DOCK AT OLD COAST GUARD STATION ON RIGHT BANK AT HEAD OF SOUTH PASS, AND 0.6 MILE DOWNSTREAM FROM ZERO MILE POINT. (STA. 0154504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,970 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, ONE FOOT. LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 1875, TO SEP. 16, 1947, AND MAR. 31, 1948, TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY FROM 1838 TO DATE.

EXTREMES. (SINCE JULY, 1930) HIGHEST, 12.03 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.85 FOOT ON FEB. 21, 1940.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1929-41 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.84	0.67	0.59	1.37	2.43	2.79	1.64	1.26	0.83	1.50	1.03
2		0.37	0.73	0.54	1.67	2.46	2.76	1.35	1.30	0.93	1.43	0.83
3		-0.35	0.76	0.62	1.89		2.67	1.44	1.32	1.08	1.51	0.78
4		-0.58	1.01	1.04	2.30	2.28	2.34	1.45	1.46	1.08	1.68	0.75
5		-0.34	1.07	1.09	2.79	2.29	2.14	1.35	1.37	0.99	1.78	0.75
6		0.64	1.12	1.04	2.53	2.15	2.03	1.47	1.70	1.23	1.32	0.75
7		0.80	1.27	1.16	2.44	2.01	1.84	1.62	1.62	1.41	1.52	0.89
8		0.87	1.48	1.40	2.05	2.00	1.86	1.68	1.77	1.44	1.30	0.70
9		0.66	1.46	1.30	1.76	1.94	1.77	1.67	2.00	1.60	1.30	0.50
10		1.73	1.50	1.13	1.65	2.10	1.98	1.63	2.08	1.41	1.07	0.27
11		1.10	1.46	1.06	1.21	2.25	2.17	1.80	2.11	1.13	0.90	0.10
12		0.43	1.37	0.94	1.15	2.29	1.97	1.94	1.78	0.88	0.56	0.13
13		0.28	1.42	0.83	1.27	2.56	1.94	1.94	1.70	1.08	0.55	0.40
14		0.16	1.20	0.76	1.27	2.59	1.99	1.86	1.60	0.90	0.77	0.90
15		0.24	1.12	0.77	1.35	2.59	2.05	1.77	1.39	0.66	0.83	0.74
16		0.36	0.95	0.87	1.72	2.64	2.08	1.70	1.12	0.83	1.31	0.78
17		0.50	0.96	1.15	1.66	2.55	1.95	1.63	1.32	1.02	1.32	0.68
18		0.63	1.13	1.16	1.86	2.56	1.94	1.33	1.28	1.18	1.52	0.91
19		0.54	0.81	1.38	2.10	2.52	1.63	1.39	1.18	1.57	1.72	0.40
20		0.50	0.82	1.56	1.85	2.47	1.45	1.30	1.24	1.56	1.42	0.32
21		0.59	0.98	1.51	1.77	2.32	1.35	1.45	1.34	1.50	1.34	0.60
22		0.98	1.31	1.53	1.71	2.36	1.25	1.67	1.56	1.72	1.05	0.60
23		0.59	1.06	1.61	1.64	2.22	1.32	1.68	1.60	1.49	1.01	0.61
24		0.71	0.70	1.58	1.65	2.35	1.47	2.07	1.42	1.76	0.88	0.57
25		0.71	0.67	1.74	1.75	2.29	1.52	2.14	1.24	1.68	0.55	0.47
26		0.67	0.68	1.41	1.80	2.25	1.72	2.34	1.35	1.73	0.55	0.29
27	F 1.12	0.60	0.63	1.24	1.82	2.35	1.92	2.33	1.28	0.88	0.57	0.40
28	0.70	0.70	0.77	1.30	1.78	2.37	1.90	2.37	1.10	0.84	0.50	0.42
29	0.55		1.09	1.22	2.01	2.53	2.03	2.08	0.84	0.78	0.48	0.47
30	0.21		0.95	1.23	2.07	2.79	2.14	1.66	0.98	1.00	0.65	0.72
31	0.36		0.80		2.22		1.90	1.62		1.15		1.29
		THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE										
MEAN		0.53	1.03	1.15	1.81		1.93	1.72	1.44	1.20	1.09	0.61
MAX		1.73	1.50	1.74	2.79		2.79	2.37	2.11	1.76	1.78	1.29
MIN		-0.58	0.63	0.54	1.15		1.25	1.30	0.84	0.66	0.48	0.10

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.99 AT 11:30 A.M., JUL. 3.
LOWEST STAGE WAS MINUS 0.58 ON FEB. 4.

SOUTHWEST PASS AT MILE 9.2 (LA.)

LOCATION. LAT. 29-01-40, LONG. 89-20-10. SURVEY TOWER ON LEFT BANK, 9.2 MILES BELOW HEAD OF PASSES. (GTA. 0157504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT.

RECORDS AVAILABLE. NOV. 1971 TO DATE.

EXTREMES. HIGHEST, 4.94 FEET (AFFECTED BY WIND) ON APR. 26, 1973. LOWEST, MINUS 1.03 FEET ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.55	0.97	0.89	1.80	2.80	3.23	2.28	1.65	1.35		1.37
2		-0.03	0.87	0.80	2.02	2.82	3.24	1.86	1.62	1.45		1.16
3		-0.67	0.87	0.95	2.32	2.85	3.13	2.03	1.65	1.47		1.13
4		F -0.68	1.16	1.29	2.74	2.63	2.70	1.92	1.77	1.64		1.12
5			1.08	1.45	3.06	2.52	2.44	1.76	1.75	1.50	F 2.10	1.06
6			0.99	1.34	3.07	2.32	2.36	1.87	2.05	1.65	1.62	1.12
7			1.22	1.49	2.97	2.12	2.07	1.92	2.05	1.85	1.72	1.31
8			1.47	1.77	2.59	2.10	2.10	2.00	2.12	1.90	1.68	1.03
9			1.45	1.67	2.28	2.05	2.09	1.95	2.35	2.00	1.66	0.62
10			1.47	1.50	1.99	2.17	2.20	2.00	2.50	1.85	1.26	0.38
11			1.61	1.35	1.82	2.36	2.45	2.15	2.50	1.53	1.16	0.14
12			1.53	1.27	1.55	2.39	2.36	2.35	2.15	1.25	0.63	0.18
13			1.57	1.27	1.65	2.67	2.35	2.36	2.05	1.42	0.59	0.42
14			1.31	1.11	1.67	2.83	2.46	2.32	2.00	1.25	0.82	1.05
15			1.24	1.07	1.67	2.76	2.61	2.25	1.65		0.76	0.87
16			1.11	1.13	2.02	2.83	2.67	2.22	1.35		1.35	1.04
17			1.12	1.50	2.04	2.71	2.63	2.10	1.45		1.39	1.01
18			1.26	1.45	2.28	2.67	2.61	1.75	1.57		1.67	1.17
19			0.91	1.80	2.55	2.68	2.24	1.76	1.55		2.02	0.71
20			1.04	2.00	2.27	2.63	2.00	1.55	1.67		1.68	0.56
21			1.32	1.97	2.19	2.38	1.94	1.70	1.75		1.62	0.79
22			1.52	1.91	2.18	2.42	1.72	1.95	1.95		1.35	0.82
23			1.38	2.00	2.14	2.12	1.75	2.05	2.00		1.31	0.90
24		F 1.12	0.97	1.92	2.13	2.30	1.90	2.40	1.75		1.21	0.66
25		1.01	0.92	2.05	2.20	2.27	1.92	2.50	2.65		0.75	0.70
26		0.99	1.07	1.73	2.25	2.28	2.11	2.75	1.75		0.83	0.49
27	F 0.79	0.88	1.10	1.49	2.19	2.39	2.34	2.70	1.65		0.77	0.66
28	0.33	0.95	1.13	1.63	2.07	2.54	2.35	2.75	1.50		0.68	0.67
29	0.24		1.42	1.69	2.29	2.81	2.49	2.45	1.23		0.66	0.66
30	-0.11		1.37	1.70	2.32	3.14	2.67	2.25	1.40		0.87	0.96
31	-0.03		1.24		2.52		2.46	1.95				1.51
		THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE										
MEAN			1.21	1.50	2.22	2.51	2.37	2.12	1.83			0.84
MAX			1.64	2.05	3.07	3.14	3.24	2.75	2.65			1.51
MIN			0.87	0.80	1.55	2.05	1.72	1.55	1.23			0.14

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.40 AT 10:15 A.M., JUL. 3.
LOWEST STAGE WAS MINUS 0.73 ON FEB. 2 AND LATER DATE(S).

MISSISSIPPI RIVER (SOUTHWEST PASS) AT EAST JETTY (LA.)

LOCATION. LAT. 28-55-38, LONG. 89-29-12. ON RIGHT BANK, ABOUT 18.2 MILES BELOW HEAD OF PASSES (STA. 01o7004 INSET.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. PRIOR TO MAY 24, 1975, GAGE WAS LOCATED ON THE LEFT BANK APPROXIMATELY 1.4 MILES DOWNSTREAM FROM PRESENT LOCATION. ON OCT. 4, 1975 GAGE WAS RAISED 0.7o FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU OCT. 3 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. 1926 TO NOV. 5, 1973, AND MAY 24, 1975 TO DATE.

EXTREMES. HIGHEST, 5.5U FEET ON OCT. 27, 1972. LOWEST, MINUS 1.60 ON JAN. 25, 1940.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.34	1.01	1.07	1.82	2.67	3.21	2.18	1.94			1.81
2		0.75	0.97	1.04	2.06	2.74	3.19	1.84	1.95			1.78
3		0.17	1.06	1.1o	2.45	2.76	3.14	1.89	1.71			1.42
4		-0.04	1.29	1.55	2.85	2.56	2.65	1.90	1.82			1.24
5		0.06	1.31	1.62	3.25	2.48	2.35	1.74	1.72		F 1.60	1.20
6		1.02	1.07	1.51	3.13	2.20	2.25	1.88	1.86		1.84	1.26
7		1.34	1.32	1.77	3.02	1.93	2.02	2.00	1.85		1.94	1.47
8		1.44	1.56	2.00	2.70	1.93	2.02	2.04	2.01		1.84	1.23
9		1.21	1.45	1.87	2.39	1.86	1.98	2.06	2.29		1.78	0.79
10		2.14	1.47	1.65	2.10	2.04	2.21	2.04	2.54		1.40	0.60
11		1.54	1.43	1.6U	1.80	2.20	2.40	2.24	2.69		1.24	0.34
12		0.72	1.29	1.41	1.62	2.28	2.37	2.52	2.45		0.75	0.30
13		0.59	1.37	1.39	1.76	2.65	2.35	2.52	2.33		0.66	0.58
14		0.40	1.12	1.27	1.78	2.66	2.45	2.49	2.40		0.89	1.60
15		0.5o	1.05	1.2H	1.84	2.70	2.58	2.40	2.08		0.88	1.30
16		0.6A	1.02	1.3U	2.22	2.7o	2.66	2.40	1.62		1.45	1.12
17		0.78	1.04	1.64	2.20	2.64	2.58	2.24	1.45		1.48	1.07
18		0.93	1.3H	1.65	2.41	2.61	2.50	1.91	1.39		1.84	1.25
19		0.86	0.96	1.95	2.44	2.62	2.18	1.91	1.18		2.15	0.89
20		0.94	1.14	2.11	2.35	2.04	1.95	1.64	1.30		1.83	0.75
21		1.05	1.3U	2.1U	2.25	2.25	1.91	1.56	1.35		1.80	1.02
22		1.3H	1.72	2.07	2.18	2.33	1.69	1.65	1.68		1.54	1.00
23		1.04	1.3H	2.17	2.06	2.09	1.80	1.77	1.98		1.50	0.98
24		1.14	1.07	2.07	2.03	2.14	1.97	2.04	1.89		1.34	0.82
25		1.08	1.09	2.30	2.15	2.07	2.00	2.34			0.93	0.86
26		1.09	1.13	1.96	2.15	2.08	2.26	2.74			1.02	0.72
27	F 1.65	0.94	1.06	1.74	2.11	2.16	2.48	2.90			1.07	0.87
28	1.26	1.03	1.17	1.78	2.03	2.3H	2.48	3.00			1.29	0.89
29	1.17		1.3o	1.75	2.29	2.67	2.56	2.82			1.34	0.93
30	0.81		1.41	1.74	2.26	3.15	2.79	2.59			1.49	1.11
31	0.H4		1.40		2.50		2.51	2.34				1.65
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN		0.93	1.23	1.68	2.26	2.3H	2.37	2.18				1.05
MAX		2.14	1.72	2.30	3.25	3.15	3.21	3.00				1.81
MIN		-0.04	0.96	1.04	1.62	1.86	1.69	1.56				0.30

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.41 AT 11:30 A.M., MAY 7.
LOWEST STAGE WAS MINUS 0.07 ON FEB. 4.

SOUTH PASS AT PORT EADS, LA.

LOCATION. LAT. 29-00-53, LONG. 89-09-57. U. S. COAST GUARD WHARF, 11.0 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0185002.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT.

RECORDS AVAILABLE. STAGE, FEB. 15, 1939, TO DATE. PRIOR TO APR. 24, 1967, GAGE WAS LOCATED 2.2 MILES DOWNSTREAM AT MOUTH OF SOUTH PASS.

EXTREMES. HIGHEST, 5.50 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1.87 FEET ON JULY 16, 1939.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1929-41 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.96	1.84				3.40	2.68	2.17	1.55	1.74	1.93
2	F 1.75	1.34	F 1.83				3.50	2.53	2.23	1.59	1.68	1.66
3	0.67	0.73	1.85			F 3.00	3.51	2.39	2.24	1.70	1.73	1.65
4	F 1.76	0.50	1.87			2.72	2.99	2.32	2.40	1.68	2.03	1.58
5	0.62	0.70	1.57			2.66	2.57	2.04	2.32	1.61	2.24	1.64
6	F 1.24	1.43	1.49			2.41	2.37	2.12	2.65	1.77	2.10	1.67
7	F 1.75	F 1.90	1.56			2.13	2.24	2.20	2.62	2.00	2.30	1.90
8	0.75	F 2.37	1.87			2.13	2.19	2.19	2.76	2.12	2.19	1.72
9	F 1.27		1.82			2.05	2.15	2.19	2.99	2.30	2.25	1.50
10	F 1.76	2.50				2.19	2.44	2.27	3.10	2.22	1.98	1.13
11	F 1.33	1.90	1.94			2.36	2.61	2.59	3.08	2.01	1.69	0.80
12	1.15	1.30	1.85			2.44	2.52	2.75	2.72	1.81	1.22	0.75
13	1.07	1.08	1.96			2.81	2.50	2.77	2.59	1.92	1.11	0.94
14	1.23	F 1.37	1.79			2.78	2.64	2.75	2.47	1.65	1.35	1.59
15	1.27	1.05	1.65			2.77	2.71	2.74	2.13	F 1.40	1.32	1.29
16	F 1.22	F 2.34	1.44			2.89	2.82	2.68	1.80	F 1.44	1.83	1.39
17	F 1.74	F 1.86	1.49			2.76	2.67	2.55	1.99	1.42	1.81	1.37
18		F 1.87	1.65			2.77	2.73	2.24	2.05	1.52	2.05	1.66
19	F 1.74	F 1.87	1.27			2.83	2.42	2.20	2.06	1.95	2.41	1.17
20	F 1.73	F 1.87	1.31			2.69	2.16	2.00	2.18	2.06	2.13	1.18
21	F 1.73	F 1.87	1.57			2.46	2.10	2.07	2.22	2.15	2.20	1.54
22		1.88	2.11			2.47	1.83	2.30	2.51	2.50	1.97	1.55
23	F 1.72		1.90			2.22	1.95	2.53	2.54	2.39	1.97	1.54
24		F 1.69	1.54			2.35	2.12	2.90	2.03	2.55	1.82	1.40
25		1.62				2.25	2.06	3.07	2.05	2.53	1.47	1.28
26		1.72				2.26	2.41	3.28	2.19	2.51	1.48	1.17
27	1.74	1.62				2.38	2.65	3.32	2.08	1.55	1.47	1.32
28	1.77	1.68		F 2.60		2.68	2.68	3.39	1.90	F 1.47	1.38	1.30
29	1.67			F 2.10		3.03	2.93	3.05	1.59	F 1.48	1.39	1.26
30	1.34					3.32	3.11	2.77	1.79	1.52	1.59	1.38
31	1.52						2.94	2.54		1.52		1.94
MEAN							2.57	2.56	2.31	1.86	1.79	1.42
MAX							3.51	3.39	3.10	2.55	2.41	1.94
MIN							1.83	2.00	1.59	F 1.40	1.11	0.75

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.57 AT 10:20 A.M., JUL. 3.
LOWEST STAGE WAS 0.42 ON FEB. 4.

OLD RIVER INFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40, LONG. 91-35-49. STATE HIGHWAY 15 BRIDGE AT OLD RIVER CONTROL STRUCTURE, ABOUT A HALF MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS 314.6 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0205011.)

GAGE. AUTOMATIC RECORDER, WIRE WEIGHT AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 51 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE MEAN SEA LEVEL EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW MEAN SEA LEVEL. THE OVERBANK STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS 52.0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. STAGE, APR. 3, 1961, TO DATE.

EXTREMES. HIGHEST, 61.56 FEET ON MAY 15, 1973. LOWEST, 9.10 FEET ON JAN. 8, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.90	13.20	25.40	20.50	33.70	42.60	42.90	30.00	21.70	17.85	21.80	18.95
2	15.25	13.60	26.80	20.30	33.85	43.15	42.20	30.55	21.50	17.35	21.75	18.95
3	15.20	14.05	29.20	20.40	33.75	43.30	42.75	31.20	21.25	16.95	21.65	18.95
4	14.90	14.55	30.75	20.70	33.30	43.40	41.80	32.20	21.00	16.70	21.60	19.00
5	14.60	15.25	33.10	20.85	32.95	43.35	41.00	33.20	20.70	16.60	22.05	19.45
6	14.45	15.95	34.05	20.90	32.20	43.00	40.30	33.90	20.50	16.65	23.00	19.95
7	14.25	16.70	35.35	21.20	31.60	43.00	39.85	34.35	20.60	16.70	23.90	20.60
8	14.10	17.25	36.20	21.60	30.70	43.10	39.40	34.50	21.10	16.95	24.50	21.05
9	14.15	17.85	36.60	22.30	29.35	43.70	38.75	34.50	21.70	17.15	25.10	21.80
10	14.35	18.80	36.50	23.00	28.35	44.30	38.15	34.10	22.55	17.30	26.00	23.00
11	14.35	20.10	36.30	23.00	27.80		37.60	33.70	23.50	17.25	26.60	24.00
12	14.20	21.75	36.00	22.95	27.95	45.10	37.25	32.80	24.25	17.20	26.75	24.35
13	14.00	22.80	35.40	22.90	28.25	45.95	37.10	31.70	24.70	17.25	27.15	24.75
14	13.80	23.85	34.60	23.10	28.45	45.60	37.20	30.65	25.20	17.25	27.75	25.15
15	13.60	24.05	33.60	23.40	28.70	45.95	37.45	29.90	25.60	17.30	28.25	25.00
16	13.35	24.20	32.60	23.45	28.80	46.10	37.60	29.10	25.75	17.30	28.35	24.15
17	13.15	23.70	31.75	23.70	28.65	46.15	37.35	28.45	25.20	17.40	27.75	23.80
18	13.20	23.10	30.75	23.65	28.40	46.10	36.65	28.00	24.25	17.80	26.85	22.80
19	13.10	23.80	29.50	23.35	29.00	45.90	35.70	27.40	23.15	17.90	25.90	21.90
20	13.20	23.55	28.60	23.20	30.40	45.90	34.30	26.60	22.40	18.30	25.20	21.30
21	13.30	23.35	27.00	23.50	31.30	45.85	32.85	26.00	21.60	18.65	24.40	21.90
22	13.25	23.15	25.80	23.70	31.95	45.80	31.50	25.45	21.00	19.15	23.55	21.65
23	13.25	23.15	24.40	24.75	32.60	45.80	30.15	24.80	20.60	20.25	22.70	21.40
24	13.05	23.20	23.10	26.70	33.55	45.60	28.90	24.50	20.35	21.50	21.85	20.15
25	13.05	22.15	21.95	28.10	35.15	45.35	27.70	24.30	20.00	22.10	21.10	19.50
26	13.00	22.15	20.90	29.30	37.20	45.20	27.15	23.70	19.65	23.05	20.30	19.20
27	13.10	22.55	20.50	30.20	38.90	44.65	25.65	23.55	19.35	21.50	19.80	19.00
28	13.00	23.90	20.20	31.70	40.15	44.15	27.90	23.15	19.05	21.45	19.60	18.75
29	13.15		19.95	32.80	41.20	43.65	28.70	22.20	18.60	21.40	19.35	20.00
30	13.25		20.35	33.40	41.65	43.45	29.30	22.60	18.10	21.50	19.10	20.80
31	13.20		20.85		42.20		29.50	22.25		21.70		22.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.79	20.41	28.96	24.28	32.64		35.30	28.68	21.83	18.62	23.78	21.40
MAX	15.90	24.20	36.60	33.40	42.20		42.90	34.50	25.75	23.05	28.35	25.15
MIN	13.00	13.20	19.95	20.30	27.80		25.65	22.20	18.10	16.60	19.10	18.75

HIGHEST STAGE WAS 46.15 ON JUN. 17.
LOWEST STAGE WAS 13.00 ON JAN. 28.

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40, LONG. 91-35-50. STATE HIGHWAY 15 BRIDGE AT OLD CONTROL STRUCTURE, ABOUT A HALF MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS 314.6 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0210011.)

GAGE. AUTOMATIC RECORDER, WIRE WEIGHT AND STAFF.

DISCHARGE RANGE. FIVE AND A HALF MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 49 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE MEAN SEA LEVEL EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW MEAN SEA LEVEL. THE OVERBANK STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS 52.) FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. STAGE, MAR. 31, 1961, TO DATE. DISCHARGE, 1961 TO DATE. COMPUTED DAILY, SINCE 1962.

EXTREMES. HIGHEST, 59.50 FEET ON MAY 15, 1973. LOWEST, 1.32 FEET ON JULY 16, 1964 (GATES CLOSED). MAXIMUM, 810,000 CFS COMPUTED FOR MAY 19, 1973 (LOW SILL AND OVERBANK STRUCTURES IN OPERATION). MINIMUM, NO FLOW (GATES CLOSED) ON VARIOUS OCCASIONS.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1929-41 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.80	4.75	16.93	11.00	21.75	30.05	27.00	19.50	12.09	8.10	14.43	9.50
2	6.20	5.20	18.45	11.08	21.94	29.50	27.20	20.05	11.85	7.68	14.58	9.40
3	5.95	5.68	17.27	11.28	21.93	29.30	27.50	20.55	11.70	7.11	14.52	9.51
4	5.74	6.13	17.82	11.57	21.90	29.30	27.22	20.35	11.62	6.88	14.45	9.82
5	5.20	6.75	21.20	11.68	21.75	29.20	26.90	20.38	11.38	6.73	14.65	9.55
6	5.10	7.32	22.85	11.60	21.20	29.35	26.50	21.08	11.12	6.64	15.33	9.88
7	5.20	8.04	22.55	11.80	19.38	29.77	25.10	22.28	11.21	6.74	16.28	10.10
8	4.89	8.74	22.80	12.08	18.19	30.33	24.25	22.80	11.78	6.91	17.04	11.36
9	4.74	9.20	22.82	12.67	17.98	29.20	23.75	22.86	12.42	7.12	17.16	12.22
10	4.92	9.80	24.00	13.12	17.65	28.85	23.55	22.75	13.22	7.35	15.39	12.30
11	4.74	11.27	24.50	13.62	17.23	29.28	23.43	21.58	13.72	7.45	14.04	12.60
12	4.57	12.39	23.80	13.50	15.75	29.85	23.25	20.85	14.40	7.30	13.84	13.86
13	4.55	13.95	23.40	13.36	15.68	30.65	22.95	19.80	14.94	7.32	13.84	14.08
14	4.61	15.05	22.95	13.47	16.40	30.72	22.65	18.91	15.48	7.58	14.06	14.39
15	4.50	15.80	22.35	13.93	16.76	30.73	22.52	18.07	15.45	7.62	14.31	14.35
16	4.43	15.85	21.75	14.68	16.30	30.72	22.65	17.70	14.77	7.56	14.42	13.60
17	4.06	15.25	20.85	14.81	16.56	30.65	22.83	17.40	14.39	7.66	14.46	13.29
18	3.89	14.70	19.90	14.75	17.13	30.79	22.84	17.17	14.00	7.87	14.07	13.38
19	4.01	10.25	19.20	14.45	16.33	30.70	22.25	16.82	13.80	7.90	13.74	12.47
20	4.20	11.20	17.25	14.03	15.93	30.65	21.48	16.30	12.99	8.11	13.25	10.89
21	4.55	11.28	17.65	13.50	17.00	30.62	20.25	15.81	12.22	9.20	12.56	9.30
22	4.45	11.37	16.65	14.10	18.70	30.55	18.50	15.11	11.59	11.69	12.12	9.19
23	4.40	11.42	15.32	15.45	19.52	30.42	17.52	14.86	11.10	12.07	11.64	9.11
24	4.42	11.33	13.76	16.67	19.90	30.30	17.18	14.59	10.63	10.49	11.37	10.34
25	4.40	13.37	12.52	18.90	20.25	29.90	17.50	14.02	10.34	10.39	10.43	9.80
26	4.40	13.50	11.73	20.30	22.05	29.80	17.40	14.25	9.95	10.63	10.38	9.79
27	4.55	14.10	11.23	21.15	24.40	30.10	17.33	13.63	9.49	14.55	10.31	9.59
28	4.69	15.35	10.90	21.02	26.25	29.85	16.40	13.77	9.11	14.32	10.03	9.40
29	4.52		10.70	20.45	26.95	29.62	16.35	13.04	8.78	14.32	9.51	5.90
30	4.60		11.50	21.05	29.18	28.45	17.44	12.63	8.44	14.24	9.38	6.09
31	4.55		10.99		29.65		19.08	12.21		14.32		6.98
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	4.77	11.04	18.24	14.70	20.05	29.97	21.96	17.77	12.13	9.15	13.38	10.71
MAX	6.80	15.85	24.50	21.15	29.65	30.79	27.50	22.86	15.48	14.55	17.16	14.39
MIN	3.89	4.75	10.70	11.00	15.68	28.45	16.35	12.21	8.44	6.64	9.38	5.90

HIGHEST STAGE WAS 30.80 AT 7:00 A.M., JUN. 18.
LOWEST STAGE WAS 2.51 ON JAN. 5.

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	49	34	128	65	183	241	178	149	94	63	67	68
2	47	36	142	67	179	228	187	153	91	59	66	68
3	45	38	131	67	178	224	194	157	90	56	65	70
4	43	41	137	68	175	220	190	157	88	54	66	71
5	41	45	161	69	168	216	187	162	85	54	68	69
6	41	50	167	70	161	210	185	170	83	54	73	73
7	39	55	161	72	148	207	172	180	84	54	80	72
8	38	58	164	75	141	207	166	184	87	56	84	87
9	38	62	167	80	138	180	164	184	93	58	88	92
10	40	69	177	86	138	173	162	181	100	59	78	92
11	40	80	175	92	134	176	159	169	102	59	68	96
12	39	92	166	91	119	180	158	165	109	59	69	108
13	38	102	163	90	121	189	158	156	113	58	70	110
14	36	113	160	92	124	189	156	147	118	59	75	113
15	35	116	156	101	125	191	157	143	111	59	76	112
16	34	114	152	109	122	193	161	140	103	59	76	115
17	34	111	144	111	121	194	165	137	102	60	80	98
18	34	106	138	110	119	198	166	140	103	62	81	102
19	33	79	133	107	106	197	163	136	106	63	81	95
20	34	77	120	107	100	199	158	126	100	66	80	89
21	34	76	119	102	108	199	148	117	94	69	78	67
22	33	75	112	111	121	200	135	112	88	72	76	65
23	34	75	100	121	126	199	130	109	86	55	74	64
24	33	75	92	140	129	198	134	105	82	41	71	80
25	33	96	84	155	135	195	137	103	79	42	67	75
26	33	96	87	169	154	199	133	111	77	43	67	74
27	33	99	84	178	178	204	133	103	74	71	65	71
28	33	113	80	166	197	203	122	106	72	64	62	69
29	33		79	166	207	201	126	98	69	63	59	33
30	34		81	173	235	191	135	95	65	65	57	37
31	34		67		238		144	93		66		46
MEAN	37	78	130	107	149	200	157	138	92	59	72	80
MAX.	49	116	177	178	238	241	194	184	118	72	88	115
MIN.	33	34	67	65	100	173	122	93	65	41	57	33

TOTAL FOR YEAR WAS 39,563,000 CFS MEAN FOR YEAR WAS 108,400 CFS

MAXIMUM DISCHARGE WAS 243,200 CFS on Jun 1 (Stage 30.05)
MINIMUM DAILY DISCHARGE WAS 33,000 CFS on Jan 19 and later dates

OLD RIVER AT TORRAS, LA. (LOCK FOREBAY)

LOCATION. LAT. 31-30-03, LONG. 91-40-12. IN NAVIGATION CHANNEL, ON SOUTHWEST SIDE OF LOCK WALL AT ENTRANCE TO LOCK CHAMBER. THE HEAD OF NAVIGATION CHANNEL IS 304.0 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. (STA. 0272511.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JAN. 1, 1903, TO DATE. PRIOR TO MAR. 18, 1963, GAGE WAS IN NATURAL CHANNEL OF LOWER OLD RIVER AND ZERO OF GAGE WAS 1.11 FEET HIGHER THAN PRESENT DATUM. EXTREMES IN CURRENT REPORTS HAVE BEEN ADJUSTED TO PRESENT DATUM.

EXTREMES. HIGHEST, 61.0 FEET ON MAY 15, 1927. LOWEST, 3.3 FEET ON NOV. 4, 1939.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.35	11.70	24.00	19.20	32.05	40.80	41.10	28.30	20.20	16.10	19.80	17.30
2	14.20	12.10	25.40	18.55	32.10	41.35	40.20	28.80	19.75	15.75	20.05	17.25
3	13.85	12.40	27.30	19.10	32.05	41.80	41.00	29.50	19.60	15.25	19.90	17.28
4	13.35	12.80	28.65	19.30	31.75	41.75	40.10	30.20	19.20	15.15	19.80	17.35
5	13.20	13.50	31.20	19.40	31.30	41.20	39.25	31.20	18.95	15.00	20.25	17.75
6	13.20	14.40	31.95	19.50	31.00	41.50	38.55	32.30	18.70	15.00	20.90	18.28
7	12.85	15.25	33.10	19.80	30.00	41.50	38.20	32.50	18.90	15.00	21.90	18.85
8	12.65	15.55	34.11	20.25	29.10	41.40	37.67	32.90	19.50	15.10	22.75	19.30
9	12.60	16.30	34.65	20.90	27.95	41.80	37.35	32.95	19.90	15.40	23.10	20.00
10	12.55	17.35	34.65	21.40	26.90	42.25	36.55	32.55	20.80	15.70	24.00	21.20
11	12.80	18.40	34.40	21.80	26.20	42.65	35.95	32.10	21.75	15.80	24.50	22.20
12	12.70	20.15	34.20	21.70	26.20	43.15	35.40	31.10	22.55	15.80	24.80	22.60
13	12.75	21.30	33.70	21.60	26.45	43.45	34.95	30.25	23.00	15.50	25.10	23.21
14	12.45	22.60	32.75	21.80	26.70	43.70	35.30	29.10	23.47	15.50	25.60	23.47
15	12.05	22.80	32.00	22.00	26.80	43.97	35.60	28.25	23.40	15.50	26.20	23.41
16	11.90	22.80	30.90	22.30	27.15	44.10	35.60	27.70	24.00	15.80	26.20	22.80
17	11.75	22.45	30.10	22.55	26.85	44.18	35.55	26.80	23.70	15.75	25.90	22.50
18	11.65	21.90	29.20	22.75	26.70	44.15	35.00	26.55	22.65	16.25	25.10	21.40
19	11.40	22.30	28.15	22.40	27.05	44.10	34.00	25.80	21.50	16.25	24.10	20.40
20	11.25	21.95	27.20	22.20	28.20	44.00	32.75	25.15	20.95	16.55	23.45	19.80
21	11.90	21.50	25.95	22.20	29.10	43.90	31.30	24.45	20.20	16.90	22.65	20.10
22	11.35	21.25	24.50	22.50	29.90	43.85	29.90	23.90	20.15	17.50	21.90	19.90
23	11.60	21.50	23.15	23.60	30.50	43.90	28.50	23.40	18.95	18.10	21.40	19.70
24	11.45	21.50	21.75	25.50	31.50	43.75	27.60	22.95	19.10	19.21	20.15	18.80
25	11.50	20.80	20.85	26.65	33.00	43.55	26.20	22.70	18.35	19.83	19.35	18.40
26	11.40	20.85	20.00	27.85	34.90	43.25	25.60	22.20	17.60	20.55	18.30	17.65
27	11.50	21.43	19.30	28.85	36.70	42.90	25.60	21.95	17.50	19.75	18.10	17.37
28	11.30	22.35	18.90	29.90	38.10	42.45	26.00	21.75	17.30	19.55	17.90	17.25
29	11.60		18.85	30.90	39.25	41.90	26.80	21.45	16.95	19.45	17.60	18.35
30	11.70		19.10	31.65	39.90	41.50	27.40	21.00	16.55	19.65	17.55	18.95
31	11.70		19.45		40.45		27.80	20.70		19.83		19.95
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	12.28	18.89	27.40	22.93	30.83	42.79	33.63	27.11	20.17	16.85	21.94	19.76
MAX	14.35	22.80	34.65	31.65	40.45	44.18	41.10	32.95	24.00	20.55	26.20	23.47
MIN	11.25	11.70	18.85	18.55	26.20	40.80	25.60	20.70	16.55	15.00	17.55	17.25

HIGHEST STAGE WAS 44.18 ON JUN. 17.
LOWEST STAGE WAS 11.25 ON JAN. 20.

OLD RIVER AT TORRAS, LA. (LOCK TAILBAY)

LOCATION. LAT. 31-00-12, LONG. 91-40-25. IN NAVIGATION CHANNEL, ON NORTHWEST SIDE OF LOCK WALL AT ENTRANCE TO LOCK CHAMBER. THE HEAD OF NAVIGATION CHANNEL IS 304.0 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. (STA. 0275011.)

GAGE. STAFF TYPE.

DISCHARGE RANGE. 0.8 MILE DOWNSTREAM FROM GAGE.

RECORDS AVAILABLE. STAGE, MAR. 16, 1963, TO DATE. DISCHARGE, 1963 AND 1964.

EXTREMES. HIGHEST, 57.60 FEET ON MAY 14 AND LATER DATES IN 1973. LOWEST, 1.2 FEET ON JULY 16, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.30	2.80	13.65	9.48	18.35	27.45	25.55	14.20	9.68	6.50	13.05	7.87
2	4.55	4.10	15.05	9.45	18.45	27.00	25.40	15.90	9.35	6.35	13.20	7.80
3	4.85	4.05	14.32	9.42	18.55	27.10	25.75	15.90	9.28	6.00	13.35	7.83
4	4.25	4.80	14.75	9.90	18.40	27.00	25.40	16.60	9.10	5.62	13.35	7.68
5	3.90	5.20	18.30	10.05	18.50	26.95	24.85	17.40	8.97	5.20	13.40	7.70
6	3.75	5.70	19.95	9.80	18.05	27.55	24.62	17.20	9.10	4.85	13.30	8.00
7	4.00	6.35	20.55	9.95	16.65	27.90	23.25	17.10	8.95	4.70	13.50	7.65
8	3.85	6.40	20.53	10.20	15.50	28.68	22.56	17.60	8.40	4.65	13.90	7.97
9	3.25	7.20	20.65	10.50	15.20	27.65	21.80	18.76	8.70	4.65	14.85	8.26
10	3.35	7.70	21.37	10.98	14.75	27.50	21.85	19.60	9.10	4.85	15.55	9.30
11	2.95	9.10	21.95	11.42	14.60	27.95	21.30	19.35	9.70	5.10	15.60	9.95
12	2.55	9.60	21.65	11.36	13.65	28.70	21.40	19.27	10.10	5.10	14.20	10.20
13	2.40	10.60	21.10	11.13	13.10	29.25	21.27	18.15	10.50	5.30	12.90	10.42
14	3.00	11.25	20.60	11.15	13.75	29.25	20.75	17.55	11.17	5.40	12.65	11.20
15	3.20	12.35	19.90	11.28	14.25	29.23	20.60	16.85	11.62	5.50	12.80	11.42
16	3.35	13.00	19.25	11.71	14.00	29.10	20.50	15.50	12.15	5.50	12.90	11.63
17	3.40	12.15	18.50	12.20	14.05	28.95	20.70	14.70	12.35	5.70	13.10	11.70
18	3.25	12.10	17.70	12.45	14.90	29.20	20.70	14.30	11.75	5.80	13.10	11.67
19	3.05	10.20	16.75	11.90	14.61	28.82	20.20	14.50	11.30	5.60	13.10	10.80
20	2.25	9.25	15.15	11.60	14.40	28.81	19.35	14.05	10.90	5.75	12.70	10.70
21	2.75	9.10	15.05	10.90	15.35	28.97	18.10	13.65	10.70	5.40	12.00	10.00
22	2.30	9.20	14.20	11.20	16.80	28.85	17.25	13.05	10.05	5.60	11.75	9.40
23	2.65	9.20	13.20	12.00	17.65	28.75	16.40	12.55	9.40	7.45	10.95	7.50
24	2.90	9.60	11.65	13.20	18.20	28.58	15.30	11.95	8.60	9.70	10.55	7.30
25	2.90	10.60	10.35	15.05	18.40	28.26	14.55	11.70	8.55	10.50	10.15	7.20
26	3.00	11.10	9.65	16.10	20.00	28.10	14.68	11.45	8.35	9.65	9.70	8.20
27	3.10	11.27	9.13	17.55	22.10	28.10	14.31	10.95	7.30	9.45	8.78	8.05
28	3.30	12.10	8.35	17.40	23.60	28.10	14.27	10.90	7.18	9.40	8.60	7.95
29	3.10		8.85	17.40	24.35	27.80	13.30	10.55	7.05	13.05	8.55	7.75
30	3.15		9.55	17.45	26.25	26.90	13.19	10.80	6.60	13.10	8.15	7.50
31	2.80		9.55		27.00		13.50	10.06		13.40		5.70
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	3.27	8.78	15.84	12.14	17.52	28.21	19.76	14.90	9.53	6.92	12.32	8.90
MAX	5.30	13.00	21.95	17.55	27.00	29.25	25.75	19.60	12.35	13.40	15.60	11.70
MIN	2.25	2.80	8.35	9.42	13.10	26.90	13.19	10.06	6.60	4.65	8.15	5.70

HIGHEST STAGE WAS 29.25 ON JUN. 13.
LOWEST STAGE WAS 2.25 ON JAN. 20.

ATCHAFALAYA RIVER AT BARBRE LANDING, LA.

LOCATION. LAT. 31-00-48, LONG. 91-44-25, ON LEFT BANK OF OLD RIVER OPPOSITE MOUTH OF RED RIVER, AND AT HEAD OF ATCHAFALAYA RIVER. (STA. 0301511.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. GAGE USUALLY READ BETWEEN SEVEN AND NINE A.M. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 48 FEET. MEAN LOW WATER STAGE, 7.1 FEET. STAGE IS AFFECTED BY THE DIVERSION OF WATER FROM MISSISSIPPI RIVER THROUGH OLD RIVER OUTFLOW CHANNEL. ON MAY 23, 1975 GAGE WAS LOWERED 5.81 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 3.81 FEET NGVD.

RECORDS AVAILABLE. STAGE, JUNE 15, 1880, TO DATE. DISCHARGE, 1851, 1858, 1873, 1879, TO 1882, AND 1885.

EXTREMES. HIGHEST, 61.51 FEET ON MAY 14, 1927. LOWEST, 0.96 FOOT ON JULY 16, 1964. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				9.40	18.20	27.40	25.40		9.15	5.85		7.80
2		3.80	14.85	9.40		26.95	25.35		9.00	5.80	13.35	7.60
3		4.10	14.15	9.50		26.80		17.05	9.10		13.30	7.70
4		4.40	14.60		18.55	27.00		16.90	8.90		13.20	7.90
5	3.45	5.10	18.05		18.55	27.00		17.00		4.80	13.40	
6	3.40	5.50	20.00	9.70	18.20		24.50	17.60		4.85	13.75	
7	3.70			9.80	16.55		23.40	18.70		4.65		8.15
8	3.20			10.05	15.30	28.40	22.40		9.05	5.00		9.20
9	3.00	7.05		10.50		27.60	20.05		9.70	4.90	15.60	10.05
10		7.60	21.20	10.90		27.40	19.75	19.15	10.10		14.10	10.15
11		8.70	21.90		14.45	27.85		18.05	10.50			10.30
12	2.65	9.30	21.40			28.40		17.45			12.65	
13	2.80	10.80	20.95	11.10	12.95		21.00	16.35		5.25	12.60	
14	3.05			11.00	13.70		18.85	15.40	12.10	5.85		11.60
15	3.05			11.30	14.15	29.10	18.65		12.20	5.50		11.90
16	3.10		19.20	11.90		29.05	18.70		11.65	5.75	13.10	11.65
17		12.25	18.40	12.00		29.05	18.80	14.00	11.20		13.10	10.85
18		11.95	17.50		14.90	29.05		13.75	10.10		12.60	10.65
19	2.55	9.70	17.35		14.50	29.00		13.40		5.60	12.15	
20	2.55	9.30	15.05	11.40	14.30		19.10	12.90		5.80	11.60	7.55
21	2.70			10.80	15.25		17.80	12.45	9.35	7.20		7.55
22	2.50			11.10	16.80	28.80	16.20		8.70	9.80		7.20
23	2.30	9.50	13.05	11.90		28.65	15.05		8.50	10.80	9.90	7.50
24		9.60	11.70	13.00		28.50	14.50	11.30	7.75		9.50	8.05
25		10.50	10.35			28.15		10.85	7.30		8.60	
26	2.75	10.90	9.60		19.80	28.00		10.90		6.70		
27	2.80	11.15	9.05	17.40	22.00		14.10	10.45		13.00		7.50
28	3.10			17.50	23.60		13.30	10.50	6.50	13.05		7.50
29	2.90			17.00	24.35	27.70	13.15		6.30	13.10		6.35
30	2.85		9.50	17.55		26.70	13.95		6.15	13.00	7.60	5.30
31			9.40				15.50	9.40				6.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 29.10 ON JUN. 15.
LOWEST STAGE WAS 2.30 ON JAN. 22.

ATCHAFALAYA RIVER AT SIMMESPORT, LA.

LOCATION. LAT. 30-58-57, LONG. 91-47-54, STATE HIGHWAY 1 AND KANSAS CITY SOUTHERN RAILWAY BRIDGE, NEAR RIGHT BANK, 4.9 MILES DOWNSTREAM FROM HEAD OF RIVER. THE HEAD OF ATCHAFALAYA RIVER IS AT THE CONFLUENCE OF RED AND LOWER OLD RIVERS. (STA. 0304512H.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

DISCHARGE RANGE. ABOUT THREE AND A HALF MILES DOWNSTREAM FROM BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, NOT INCLUDING MISSISSIPPI RIVER, ABOUT 87,570 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 40 FEET. MEAN LOW WATER STAGE, 6.9 FEET. THE DISCHARGE IS COMPOSED OF RED RIVER FLOW AND CONTROLLED DIVERSION OF THE MISSISSIPPI RIVER (MILE 314.6) THROUGH OLD RIVER OUTFLOW CHANNEL. ON MAY 28, 1975 GAGE WAS LOWERED 4.84 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 27 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 5.73 FEET, NGVD.

RECORDS AVAILABLE. STAGE, MAY 1, 1887, TO MAY 15, 1892, AND DEC. 1, 1903, TO DATE (NO RECORD OF STAGES BELOW 30 FEET FROM JAN. 16, 1915, TO NOV. 1919, AND BELOW 34 FEET FROM DEC. 1919 TO 1927). ZERO OF GAGE PRIOR TO DEC. 1904 WAS 3.81 FEET, NGVD. DISCHARGE, 1851 INTERMITTENTLY TO DATE. COMPUTED DAILY, SINCE 1928.

EXTREMES. HIGHEST, 59.13 FEET ON MAY 16, 1927. LOWEST, 0.70 FOOT ON OCT. 17, 1976. MAXIMUM, 781,000 CFS OBSERVED ON MAY 12, 1973 (STAGE 54.43 NGVD). MINIMUM, 10,500 CFS COMPUTED FOR JUNE 24, 1964 (STAGE, 1.41 NGVD). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.15	2.94	11.86	8.12	16.49	25.30	23.41	14.21	7.89	4.80	11.50	6.60
2	3.46	3.04	13.21	8.00	16.78	24.90	23.38	14.80	7.73	4.57	11.67	6.32
3	3.40	3.21	12.69	8.13	16.86	24.77	23.69	15.27	7.79	3.99	11.64	6.42
4	3.25	4.04	13.04	8.47	16.89	24.92	23.35	15.18	7.63	4.01	11.55	6.60
5	2.69	4.20	16.29	8.50	16.84	25.02	23.00	15.24	7.52	3.83	11.78	6.18
6	2.59	4.49	18.12	8.27	16.55	25.32	22.60	15.79	7.27	3.69	12.36	6.63
7	2.82	5.15	18.21	8.41	15.06 E	25.90	21.44	16.80	7.34	3.69	13.11	6.82
8	2.45	5.78	18.42	8.67	13.73	26.35	20.61	17.27	7.73	3.88	13.81	7.74
9	2.35	5.97	18.36	9.05	13.48 F	25.55	20.08	17.35	8.29	3.97	13.94	8.54
10	2.44	6.58	19.28	9.45	13.18 F	25.35	19.80	17.29	8.69	4.29	12.47	8.68
11	2.09	7.51	19.97	9.83	12.84	25.83	19.72	16.28	9.05	4.26	11.27	8.83
12	1.74	7.94	19.43	9.77	11.73 E	26.30	19.56	15.64	9.60	4.10	11.05	9.68
13	1.92	8.53	19.05	9.60	11.54	26.92	19.21	14.64	10.06	4.19	11.05	9.83
14	2.24	10.23	18.57	9.60	12.22	27.00	18.88	13.68	10.55	4.61	11.18	10.02
15	2.17	11.32	17.96	9.87	12.63	27.03	18.70	12.93	10.65	4.55	11.40	10.20
16	2.11	11.51	17.51	10.40	12.31	26.97	18.75	12.60	10.12	4.50	11.54	9.98
17	1.58	10.81	16.54	10.58	12.69	26.90	18.81	12.36	9.65	4.58	11.51	9.28
18	1.30	10.49	15.70	10.53	13.40	26.94	18.77	12.13	9.24	4.70	11.04	9.02
19	1.65	8.50	15.00	10.30	13.01 E	26.90	18.27	11.83	9.09	4.30	10.60	8.42
20	1.60	8.06	13.31	9.92 F	12.70 E	26.80	17.50	11.33	8.49	4.65	10.05	7.56
21	1.68	8.05	13.40	9.40	13.73 E	26.80	16.34	10.90	7.90	5.98	9.37	6.19
22	1.57	8.22	12.65	9.77	15.18	26.72	14.57	10.30	7.43	8.50	8.95	6.00
23	1.57	8.13	11.41	10.40	15.98	26.59	13.41	10.03	7.10	9.24	8.47	6.08
24	1.80	7.97	10.10 E	11.55	16.35	26.47	12.92	9.83	6.67	8.04	8.18	6.81
25	1.81	9.15	8.92 E	13.10	16.65	26.08	12.98	9.38	6.19	7.94	7.36	6.40
26	1.90	9.42	8.16 E	14.10	16.12	25.93	12.68	9.45	5.87	8.18	7.28	6.58
27	1.94	9.70	7.73 E	15.60	20.17	26.15	12.57	9.01	5.77	11.26	7.15	6.40
28	2.15	10.60	7.58	15.70	21.68	25.90	11.75	9.14	5.43	11.32	6.88	6.32
29	2.10		7.47	15.32	22.34	25.63	11.58	8.58	5.24	11.37	6.48	4.20
30	2.05		8.28	15.80	24.23	24.68	12.43	8.23	5.01	11.29	6.39	3.58
31	1.68		8.12		24.84		13.78	7.95		11.39		4.50
MEAN	2.19	7.56	14.04	10.54	15.81	26.06	17.88	12.75	7.89	6.11	10.36	7.30
MAX	4.15	11.51	19.97	15.80	24.84	27.03	23.69	17.35	10.65	11.39	13.94	10.20
MIN	1.30	2.94	7.47	8.00	11.54	24.68	11.58	7.95	5.01	3.69	6.39	3.58

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

E- ESTIMATED F- NOT AT STATED TIME

HIGHEST STAGE WAS 27.04 AT 7:30 A.M., JUN. 15.
LOWEST STAGE WAS 0.77 ON JAN. 17.

DAILY DISCHARGE FOR 1981

ATCHAFALAYA RIVER AT SIMMESPORT, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	75	61	156	117	199	307	285	187	120	83	160	105
2	68	62	166	115	202	301	285	193	118	79	163	102
3	66	64	162	116	203	300	287	197	118	75	162	103
4	65	71	164	119	203	302	284	197	117	74	159	105
5	59	75	192	120	203	303	279	197	117	69	163	101
6	51	77	215	118	200	307	275	202	112	68	168	105
7	60	85	216	120	190	315	261	212	113	69	176	108
8	57	90	219	122	183	320	252	216	118	70	183	119
9	55	94	219	126	179	310	246	217	124	70	185	129
10	56	100	229	130	176	308	242	217	129	75	170	130
11	52	111	237	135	173	313	242	207	133	76	157	132
12	48	103	232	133	162	320	240	201	141	74	156	142
13	48	131	226	131	160	327	236	192	145	75	156	143
14	54	123	220	131	167	329	233	183	150	80	156	146
15	54	151	213	134	170	329	231	175	151	80	158	147
16	54	152	205	139	168	328	231	171	146	79	160	141
17	47	136	201	141	172	327	232	169	141	81	161	135
18	45	135	192	141	178	327	232	167	136	82	156	129
19	48	125	191	138	175	327	226	164	135	78	152	127
20	46	110	170	135	172	326	218	159	127	81	147	121
21	49	112	169	129	181	326	206	154	120	97	139	102
22	47	117	162	131	196	325	191	148	116	127	134	100
23	47	117	151	140	203	324	179	145	110	135	129	99
24	51	117	137	151	206	322	174	143	106	124	124	99
25	50	116	125	166	209	317	175	138	99	120	115	108
26	51	132	118	176	224	315	172	139	97	124	114	105
27	51	135	112	191	246	318	171	133	94	158	112	103
28	54	144	111	191	264	315	163	135	90	159	108	102
29	53		110	187	271	312	161	129	88	159	103	90
30	52		117	192	293	300	170	124	85	158	102	69
31	48		117		301		183	121		159		71
MEAN	54	109	176	141	201	317	225	172	120	98	148	113
MAX.	75	152	237	192	301	329	287	217	151	159	185	147
MIN.	45	61	110	115	160	300	161	121	85	68	102	69

TOTAL FOR YEAR WAS 56,979,000 CFS MEAN FOR YEAR WAS 156,100 CFS

MAXIMUM DISCHARGE WAS 329,100 CFS on Jun 14 and later dates (Stage 27.01)
MINIMUM DAILY DISCHARGE WAS 45,000 CFS on Jan 18

ATCHAFALAYA RIVER AT MELVILLE, LA.

LOCATION. LAT. 30-41-26, LONG. 91-44-10. TEXAS AND PACIFIC RAILROAD BRIDGE AT MILE 29.5, FROM MEAD. (STA. 03060120.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY NATIONAL WEATHER SERVICE. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 41 FEET. MEAN LOW WATER STAGE, 6.3 FEET. ON MAY 22, 1975 GAGE WAS RAISED 0.12 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 0.18 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, 1885 TO DATE.

EXTREMES. HIGHEST, 46.98 FEET ON MAY 14 TO 16, 1927. LOWEST, 0.80 FOOT ON JAN. 19, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.90	3.00		6.40	12.80	20.50	19.10	10.90	6.00	4.00	8.90	5.20
2	2.60	2.50	9.90	6.10	13.20	20.20	19.00	11.20	6.00	3.80	9.10	5.00
3	2.40	2.20	9.70	6.20	13.30	20.20	19.10	11.50	6.00	3.60	9.10	5.20
4	2.30	1.90	10.00	6.30	13.30	20.30	18.80	11.50	5.90	3.50	9.00	5.10
5	2.20	2.80	12.10	6.30	13.50	20.40	18.30	11.70	5.70	3.20	9.10	5.10
6	2.20	3.00	13.70	6.10	13.20	20.70	18.00	12.00	5.40	3.00	9.40	5.00
7	2.60	3.40	14.20	6.20	12.10	21.10	17.40	12.80	5.50	3.30	9.90	5.20
8	2.20	4.30	14.40	6.40	11.00	21.50	16.70	13.10	5.80	3.40	10.30	5.80
9	2.20	5.00	14.50	6.80	10.70	21.00	16.10	13.30	6.00	3.50	11.40	6.40
10	2.20	4.90	14.90	7.10	10.40	20.80	15.90	13.40	6.30	3.50	9.50	6.60
11	1.80	4.80	15.30	7.40	10.20	21.30	15.70	12.70	6.60	3.50	9.30	6.80
12	1.50	4.70	15.20	7.40	9.50	21.70	15.60	12.00	7.00	3.30	8.50	7.10
13	1.50	5.60	15.10	7.30	9.20	22.10	15.40	11.40	7.30	3.40	8.40	7.40
14	1.90	6.50	14.80	7.20	9.70	22.30	15.00	10.60	7.70	3.80	8.50	7.60
15	2.00	6.30	14.20	7.40	9.90	22.30	14.80	9.90	7.90	3.90	8.80	7.70
16	1.90	8.40	13.70	7.70	10.10	22.30	14.70		7.60	3.80	9.00	7.70
17	1.70	8.00	13.10	7.90	10.30	22.20	14.80	9.40	7.20	3.80	9.10	7.10
18	1.00	7.80	12.60	7.90	10.50	22.10	14.70	9.20	6.70	3.80	8.70	6.80
19	0.80	6.40	11.80	7.80	10.40	22.10	14.30	9.00	6.70	3.30	8.40	6.10
20	1.30	5.80	10.60	7.50	10.10	22.00	13.70	8.80	6.50	3.80	7.90	5.20
21	1.50	5.90	10.30	7.00	10.50	21.90	12.80	8.20	6.10	3.90	7.50	4.40
22	1.40	5.90	9.90	7.10	11.60	21.90	11.50	7.90	5.70	5.00	7.10	4.60
23	1.40		9.40	7.70		21.60	10.50	7.60	5.40	5.80	6.70	4.70
24	1.70	5.70	8.00	8.40		21.50	9.90	7.50	5.10	5.90	6.50	5.20
25	1.70	6.60	7.00	9.60	13.40	21.10		7.20	4.70	6.00	5.80	4.70
26	1.80	7.00	6.30	10.80	14.20	21.00		7.10	4.50	6.20	5.80	4.70
27	1.80	7.40	5.90	11.70	15.80	21.00	9.70	6.90	4.40	7.90	5.60	4.70
28	2.20		5.90	11.70	17.20	20.90	9.20	6.90	4.20	8.50	5.30	4.80
29	1.70		5.90	11.60	17.90	20.80	8.80	6.70	4.10	8.60	5.00	3.70
30	2.00		6.60	12.00	18.90	20.00	9.30	6.40	4.00	8.60	4.80	3.00
31	2.10		6.30		20.10		10.20	6.00		8.90		3.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.88			7.90		21.29			5.93	4.72	8.08	5.55
MAX	2.90			12.00		22.30			7.90	8.90	11.40	7.70
MIN	0.80			6.10		20.00			4.00	3.00	4.80	3.00

HIGHEST STAGE WAS 22.30 ON JUN. 14.
LOWEST STAGE WAS 0.80 ON JAN. 19.

ATCHAFALAYA RIVER AT KROTZ SPRINGS, LA.

LOCATION. LAT. 30-32-07, LONG. 91-44-48. ON RIGHT BANK AT TENNECO OIL COMPANY WHARF, MILE 41.3, FROM HEAD AND 1,000 FEET DOWNSTREAM FROM MISSOURI PACIFIC RAILROAD BRIDGE. (STA. 03075128.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 37 FEET. MEAN LOW WATER STAGE, 6.1 FEET. ON MAY 23, 1975 GAGE WAS RAISED 0.47 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU MAY 22 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, 1912 TO DATE. ZERO OF GAGE PRIOR TO 1951 WAS MINUS 20.00 FEET, NGVD DISCHARGE, OCT. 1934 TO SEPT. 1964 IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 38.5 FEET ON MAY 15, 1927. LOWEST, 0.90 FOOT ON OCT. 18, 1976.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.90	2.80	7.20	5.30 E	10.50		16.80	9.30	F 5.48			
2	2.30	2.40	8.10	4.90	10.70	16.30	16.60	9.70	5.40		F 7.95	
3	2.50	2.00	6.00	5.00	10.70	17.20	16.80	10.00	5.40			
4	2.60	2.90	8.50	5.60	10.90	17.30	16.60	10.10	5.40			
5	1.80	2.90	10.70	5.40	11.10	17.50	16.30	10.20	5.40			
6	2.10	3.00	11.50	4.90	10.90	17.70	16.10	10.40	5.40			
7	2.40	3.60	11.90	5.00	9.90	18.00		11.10	5.40			
8	2.00	4.00	12.10	5.20	9.20	18.40	14.70 E	11.50	5.40			
9	2.10	4.00	12.10	5.50	8.80	18.00	14.20	11.60	F 5.25		F 9.49	
10	2.10	4.40	12.60	5.80	8.70	17.90	14.00	11.60	5.50		8.40	
11	1.60	4.50	13.10	6.10	8.30	18.30	13.90	11.60	5.70		7.56	
12	1.20	4.00	13.10	6.10	7.60	18.60	13.70 E	11.20	6.10		7.37	
13	1.40	3.90	12.80	6.00	6.40	19.00	13.40	9.80	6.40		7.42	
14	1.80	5.80	12.50	5.90	6.70	19.10	13.20	9.30	6.70			
15	1.90	6.90	12.20	6.40	7.90	19.40	13.00	8.70	6.90			
16	1.80	8.20	11.70	6.30	7.80	19.10	13.00		6.70	3.53	7.94	
17	1.10	6.60	11.20	6.50	8.60	19.10	13.00		6.40			
18	1.20	6.40	10.60	6.50	8.50	19.10	13.00	8.10	6.00			
19	1.50	5.30	10.10	6.40	8.40	19.00	12.60	7.90	5.60	F 2.95		
20		4.70	9.10	6.20	8.20	18.90	12.10	7.50	5.80			
21	1.30	4.70	8.80	5.80	8.50	18.90	11.70	7.20	5.40	F 4.25		
22	1.40	4.90	8.85	5.80	9.30	18.90	10.70	6.90				4.24
23	1.40	4.80	7.60	6.30			9.70	6.70	F 4.87			4.18
24	1.70	4.80	6.60	7.00		18.80	8.70	6.50				3.93
25	1.70	5.10	5.80		10.60	18.50	8.40	6.30			5.05	
26	1.80	5.70	5.10		11.60	18.40	8.60	6.30		F 5.43		
27	1.80	5.90	4.80		12.90	18.50	8.50	6.10		6.85		
28	2.00	6.40	4.70	10.00	14.60	18.40	8.10	6.10				
29	2.00		E 4.90	9.80 E	15.50	18.20	7.90	5.90	F 3.72			F 2.98
30	1.90		5.50	10.00 E	16.00	17.60	8.10	5.60	3.64	F 7.55		F 2.55
31	1.50		5.20		E 16.70		9.00	5.40				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		4.66	9.25									
MAX		8.20	13.10									
MIN		2.00	4.70									

E- ESTIMATED F- NOT AT STATED TIME

HIGHEST STAGE WAS 19.40 ON JUN. 15.
LOWEST STAGE WAS 1.10 ON JAN. 17.

ATCHAFALAYA RIVER AT ATCHAFALAYA, LA.

LOCATION. LAT. 30-20-46, LONG. 91-43-18. ON RIGHT BANK AT MILE 59.3, FROM HEAD, NEAR ABANDONED SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 03090120.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 28 FEET. MEAN LOW WATER STAGE, 5.6 FEET. ON SEP. 23, 1975 GAGE WAS RAISED 0.71 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.16 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, JAN. 1, 1931, TO DATE. FROM FEB. 1951 TO DEC. 1958, GAGE WAS ABOUT 0.8 MILE UPSTREAM. DISCHARGE, INTERMITTENTLY, 1945 TO 1950 AND 1955 TO DATE.

EXTREMES. HIGHEST, 30.22 FEET ON MAY 5, 1950. LOWEST, 0.40 FOOT ON JAN. 17, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 2.00			5.10	9.10	14.10	14.05	7.90	4.80	3.40		4.40
2	1.90	1.92	7.10	4.70	9.25	14.10	13.90		4.80	3.28	6.82	3.80
3	1.85	1.58	7.20	4.68		14.00	14.00	8.40	4.72	3.00	6.80	4.10
4		2.40	7.55	5.00	9.48	14.12		8.50	4.60		6.75	4.00
5	1.50	2.50	8.75		9.78	14.20		8.55	4.40	2.95	6.80	3.85
6	2.00	2.70	9.70	4.50	9.55	14.35	13.50	8.80		2.90	7.00	
7	2.00	3.00	10.10	4.75	8.80		12.95	9.30		3.00	7.22	3.98
8	1.72			4.90	8.10	15.00	12.50	9.56	4.60	3.10		4.40
9	2.00	3.45	10.30	5.10	7.88	14.76	12.10		4.58	3.05	8.05	4.75
10	1.60	4.00	10.68	5.32		14.70	11.82	9.73	4.76	3.08	7.20	4.90
11		4.28	11.08	5.50	7.40	15.00	11.75	9.35	5.05			5.15
12	0.85	3.95	11.05		6.90	15.30		9.00	5.42		6.38	5.30
13	1.15	5.10	10.94	5.58	6.74	15.58	11.40	8.50		2.80	6.42	
14	1.60	5.18	10.70	5.50	7.00		11.03	7.95	5.88	3.38	6.25	5.95
15	1.64			5.60	7.20	15.75	11.00	7.60	6.00	3.10		5.64
16	1.50	6.50	10.20	5.80	7.12	15.75	10.95		5.80	3.30	6.80	5.60
17	1.00	5.90	9.78	5.92		15.75	10.92	7.05	5.40	3.10	6.73	5.30
18		5.80	9.40	5.98	7.60	15.70	10.85	6.88	5.10		6.54	4.70
19	1.30	5.30	8.90		7.55	15.65		6.70	4.85	2.55	6.44	4.70
20	1.55	4.50	8.08	5.70	7.36	15.58	10.10	6.42		3.10	5.80	
21	1.15	4.72	7.82	5.55	7.50		9.70	6.10	4.85	3.60	5.55	3.80
22	1.45			5.35	8.20	15.55	8.85	5.95	4.50	4.60		3.80
23	1.25	4.30	6.80	5.82	8.75	15.50	8.00		4.30	5.10	5.10	3.75
24	1.32	4.35	6.00	6.40		15.48	7.55	5.78	4.00	5.10	4.90	3.50
25		4.40	5.30	6.98		15.30	7.50	5.55	3.75		4.52	
26	1.55	5.00	4.70		9.95	15.22		5.48	3.65	4.98		3.90
27	1.60	5.25	4.50	8.00	10.90	15.18	7.45	5.32		5.90	4.45	
28	1.80	5.70	4.54	8.70	11.80		7.02	5.38	3.42	6.25	4.00	4.10
29	1.75			8.62	12.32	15.02	6.76	5.30	3.40	6.35		3.02
30	1.68		5.30	8.75	12.98	14.65	7.00		3.30	6.40	4.10	2.48
31	1.85		4.90				7.60	4.80		6.50		3.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

E- ESTIMATED

HIGHEST STAGE WAS 15.75 ON JUN. 15.
LOWEST STAGE WAS 0.40 ON JAN. 17.

ATCHAFALAYA RIVER AT BUTTE LA ROSE, LA.

LOCATION. LAT. 30-16-57, LONG. 91-41-17. ON RIGHT BANK AT MILE 64.8, FROM HEAD, 600 FEET NORTH OF BOAT LAUNCHING RAMP. (STA. 03120120.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 18 FEET. MEAN LOW WATER STAGE, 5.17 FEET. ON SEP. 23, 1975 GAGE WAS RAISED 0.67 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.30 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, MAY 29, 1928, TO DATE. PRIOR TO OCT. 17, 1967, GAGE WAS LOCATED ON LEFT BANK.

EXTREMES. HIGHEST, 27.28 FEET ON MAY 23, 1973. LOWEST, 0.33 FOOT ON OCT. 17, 1976. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.82	2.30	5.86	4.62	8.33	13.17	13.22	7.20	4.35	3.05	6.21	3.70
2	1.67	1.66	6.60	4.18	8.52	13.14	13.07	7.43	4.33	3.05	6.40	3.60
3	1.83	1.42	6.55	4.30	8.67	13.11	13.15	7.73	4.35	3.00	6.36	3.80
4	1.97	2.25	6.87	4.87	8.77	13.23	13.08	7.73	4.10	2.91	6.30	3.80
5	1.44	2.23	8.10	4.62	9.00	13.28	12.85	7.82	4.00	2.80	6.30	3.00
6	1.72	2.43	9.07	4.04	8.80	13.55	12.60	8.00	3.97	2.70	6.52	3.60
7	1.85	2.95	9.43	4.20	8.14	13.68	12.23	8.50	3.85	2.64	6.80	3.68
8	1.47	3.20	9.58	4.42	7.44	14.00	11.90	8.84	3.78	2.55	7.20	4.12
9	1.70	3.20	9.63	4.61	7.32	14.12	11.43	8.88	4.08	2.52	7.53	4.65
10	1.47	3.05	9.88	5.00	7.25	13.80	11.16	8.92	4.32	2.98	6.75	4.60
11	1.15	4.07	10.30	5.22	6.85	14.12	11.04	8.62	4.47	2.77	6.10	4.88
12	0.95	3.50	10.33	5.10	6.40	14.40	10.93	8.25	4.80	2.40	5.92	5.23
13	1.10	4.63	10.20	5.00	6.07	14.55	10.73	7.81	5.00	2.70	5.97	5.35
14	1.22	5.20	10.13	4.96	6.40	14.68	10.52	7.30	5.25	3.15	6.08	5.50
15	1.36	5.70	9.76	5.02	6.52	14.78	10.35	6.82	5.45	3.12	6.20	5.26
16	1.20	6.06	9.48	5.17	6.45	14.80	10.28	6.55	5.67	3.05	6.38	5.15
17	0.74	5.57	9.05	5.31	6.65	14.80	10.25	6.45	4.97	3.00	6.30	4.92
18	0.47	5.47	8.68	5.36	6.97	14.74	10.22	6.38	4.63	3.37	6.18	4.45
19	1.08	4.56	8.25	5.33	6.95	14.68	10.00	6.08	4.63	2.30	6.03	4.23
20	1.23	4.05	7.38	5.20	6.68	14.62	9.60	5.72	4.57	2.71	5.95	4.09
21	0.88	4.02	7.33	4.90	6.81	14.62	9.00	5.58	4.40	3.20	5.10	3.55
22	1.22	4.20	7.25	4.84	7.50	14.63	8.19	5.35	4.11	4.00	4.75	3.52
23	1.25	3.95	6.20	5.25	8.05	14.60	7.42	5.30	3.91	4.80	4.75	3.52
24	1.27	3.91	5.46	5.70	8.34	14.54	6.95	5.22	3.85	4.25	4.57	3.70
25	1.33	4.22	4.77	6.36	8.63	14.42	7.00	5.03	3.50	4.52	4.47	3.40
26	1.35	4.60	4.18	7.30	9.24	14.30	6.90	5.02	3.37	4.72	4.30	3.50
27	1.52	4.82	4.04	7.82	10.18	14.33	6.82	4.80	3.27	5.25	4.20	3.62
28	1.42	5.22	4.02	7.95	11.03	14.27	6.50	4.84	3.12	5.90	3.92	3.85
29	1.40		4.42	7.90	11.50	14.12	6.21	4.65	3.03	5.98	3.81	2.92
30	1.42		4.82	7.98	12.38	13.76	6.33	4.55	3.04	6.02	3.78	2.17
31	1.24		4.44		12.92		6.78	4.51		6.12		2.90
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.34	3.89	7.48	5.41	8.21	14.16	9.89	6.64	4.20	3.59	5.70	4.00
MAX	1.97	6.06	10.33	7.98	12.92	14.80	13.22	8.92	5.67	6.12	7.53	5.50
MIN	0.47	1.42	4.02	4.04	6.07	13.11	6.21	4.51	3.03	2.30	3.78	2.17

HIGHEST STAGE WAS 14.80 ON JUN. 16.
LOWEST STAGE WAS 0.47 ON JAN. 18.

BAYOU LA ROMPE AT LAKE LONG (LA.)

LOCATION. LAT. 30-13-29, LONG. 91-35-18. ON EAST BANK OF LAKE LONG ABOUT 2000 FEET SOUTHWEST OF JUNCTION WITH BAYOU LA ROMPE. (STA. 03210120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1945 AND 1959 TO 1962. DAILY, JAN. 1971 TO MAR. 14, 1975 AND OCT. 24, 1974 TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 22.84 FEET ON APR. 18, 1975. LOWEST, (FROM INCOMPLETE RECORD) 2.11 FEET ON OCT. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			5.44	4.42		12.07	12.15	6.74	4.11	2.82	5.72	3.78
2			6.14	3.98		12.07	12.01	6.95	4.17		5.90	3.19
3			6.10	4.08		12.03	12.06	7.19	4.06		5.84	3.45
4			6.54	4.70		12.13	11.98	7.23	3.94		5.79	3.34
5			7.62	4.42		12.21	11.79	7.30	3.77		5.84	2.59
6			8.45	3.86		12.43	11.66	7.48	3.61		5.98	3.22
7			8.79	3.99	7.58	12.60	11.26	7.93	3.66		6.08	3.28
8			8.91	4.17		12.85	10.87	8.24	3.93	2.67	6.57	3.68
9			8.93	4.28		12.70	10.53	8.28	3.86		6.89	3.98
10			9.19	4.43		12.67	10.27	8.30	4.11		6.16	4.12
11			9.60	4.68		12.95	10.18	8.01	4.40		5.54	4.37
12			9.62	4.72		13.18	10.07	7.69	4.58		5.43	4.75
13			9.52	4.67		13.42	9.89	7.31	4.80		5.50	4.75
14			9.36	4.62	6.08	13.52	9.68	6.85	5.04	2.93	5.58	
15			9.14	4.72		13.54	9.53	6.43	5.28	F 2.92	5.72	
16		7.28	8.89	4.90		13.55	9.46	6.17	4.95	2.82	5.86	4.73
17			8.49			13.53	9.43	F 6.04	4.59	2.90	5.78	
18			8.24			13.50	9.39	5.86	4.25	3.06	5.63	
19			7.79			13.46	9.18	5.70	4.37	2.11	5.56	
20			7.02			13.41	8.84	5.43	4.33	2.50	4.99	
21			6.98		6.37	13.41	8.33	5.18	4.17	3.08	4.64	
22			6.74		7.00	13.39	7.65	5.01	3.97	3.91	4.57	
23			5.91		7.51	13.36	6.92	4.99	3.71	4.55	4.36	
24		F 3.70	5.23		7.76	13.32	6.52	4.97	F 3.43	3.88	4.23	
25		3.91	4.61		7.93	13.20	6.54	4.78	3.20	4.19	3.84	
26		4.29	4.00		8.57	13.10	6.46	4.78	3.10	4.33	3.93	
27		4.49	3.81		9.40	13.14	6.43	4.63	3.03	5.06	3.73	
28		4.87	3.81		10.16	13.04	6.11	4.69	F 2.96	5.43	3.57	
29			4.09		10.59	12.88	5.82	4.46	F 2.96	5.50	3.47	
30			4.63		F 11.42	12.59	6.02	4.40		5.57	3.47	
31			4.27		11.82		6.51	4.23		5.63		
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			7.02			12.97	9.14	6.23			5.20	
MAX			9.62			13.55	12.15	8.30			6.89	
MIN			3.81			12.03	5.82	4.23			3.47	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 13.55 ON JUN. 16.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.11 ON OCT. 19.

WHISKEY BAY PILOT CHANNEL BELOW HEAD (LA.)

LOCATION. LAT. 30-23-35, LONG. 91-39-59, ON LEFT BANK, ABOUT 0.4 MILE BELOW JUNCTION WITH ATCHAFALAYA RIVER AND AT MILE 55.7, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 03240120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON NOV. 11, 1976 GAGE WAS RAISED 0.50 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU NOV. 11 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. DEC. 6, 1958 TO JUN. 20, 1973 AND JAN. 9, 1976 TO DATE.

EXTREMES. HIGHEST, 30.00 FEET ON MAY 22, 1973. LOWEST, 0.48 FOOT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			6.65	5.21	9.47	14.89	14.61	8.19	4.97	3.36	6.82	4.49
2			7.49	4.83	9.66	14.80	14.46	8.44	5.10	3.22	7.04	3.93
3			7.38	4.93	9.81	14.75	14.60	8.75	4.93	2.64	6.98	4.18
4			7.76	5.52	9.87	14.86	14.45	8.78	4.81	3.11	6.92	4.12
5			9.22	5.26	10.14	14.99	14.22	8.86	4.64	3.04	6.99	3.38
6			10.35	4.77	9.87	15.19	14.04	9.10	4.50	2.90	7.18	4.01
7			10.66	4.87	9.10	15.43	13.46	9.66	4.51	2.94	7.41	4.08
8			10.82	5.06	8.34	15.75	12.99	10.04	4.81	3.07	7.95	4.56
9			10.86	5.25	8.14	15.46	12.59	10.09	4.79	2.88	8.29	4.92
10			11.22	5.44	8.09	15.40	12.33	10.08	5.06	3.15	7.44	5.07
11			11.68	5.71	7.67	15.71	12.22	9.68	5.24	2.82	6.71	5.33
12			11.63	5.74	7.14	16.03	12.10	9.29	5.49	2.77	6.55	5.75
13			11.47	5.68	6.92	16.35	11.88	8.78	5.74	2.88	6.63	5.77
14			11.21	5.64	7.26	16.45	11.64	8.22	6.02	3.38	6.72	6.11
15			10.94	5.76	7.36	16.46	11.49	7.73	6.17	3.15	6.85	5.85
16			10.62	5.98	7.25	16.46	11.44	7.44	5.93	3.29	7.01	5.77
17			10.13	6.14	7.54	16.45	11.44	7.27	5.59	3.38	6.93	5.53
18			9.75	6.18	7.84	16.42	11.38	7.13	5.22	3.55	6.74	5.05
19			9.21	6.09	7.77	16.37	11.11	6.95	5.28	2.62	6.62	4.76
20			8.31	5.92	7.54	16.33	10.67	6.65	5.17	3.02	6.05	4.63
21			8.25	5.60	7.68	16.30	10.00	6.36	4.94	3.67	5.63	3.90
22			7.88	5.55	8.53	16.31	9.10	6.13	4.70	4.74	5.50	3.88
23			6.99	6.04	9.14	16.26	8.25	6.05	4.41	5.51	5.25	3.87
24		F 4.58	6.16	6.54	9.42	16.19	7.77	5.98	4.18	4.72	5.09	3.96
25		4.91	5.44	7.33	9.62	16.00	7.80	5.75	3.75	4.93	4.63	3.80
26		5.30	4.84	8.31	10.39	15.89	7.70	5.74	3.62	5.03	4.69	4.08
27		5.53	4.63	8.91	11.49	15.98	7.65	5.53	3.56	6.00	4.51	4.10
28		5.96	4.61	9.04	12.45	15.86	7.26	5.59	3.43	6.39	4.33	4.18
29			4.82	8.92	13.00	15.72	6.96	5.34	3.38	6.53	4.18	3.07
30			5.40	9.09	13.95	15.26	7.24	5.23	3.32	6.60	4.17	2.47
31			5.07		14.56		7.88	5.04		6.72		3.33
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			8.43	6.17	9.25	15.81	10.99	7.54	4.77	3.93	6.26	4.44
MAX			11.68	9.09	14.56	16.46	14.61	10.09	6.17	6.72	8.29	6.11
MIN			4.61	4.77	6.92	14.75	6.96	5.04	3.32	2.62	4.17	2.47

F- NOT AT STATED TIME

HIGHEST STAGE WAS 16.50 AT 12:30 P.M., JUN. 16.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.06 ON DEC. 29.

BLIND TENSAS CUT BELOW UPPER GRAND RIVER (LA.)

LOCATION. LAT. 30-14-26, LONG. 91-33-54, ON RIGHT BANK, ABOUT 300 FEET BELOW JUNCTION WITH UPPER GRAND RIVER, AND AT MILE 68.4, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 03315120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, DEC. 9, 1958 TO JUNE 30, 1970 AND OCT. 2, 1974 TO DATE. PRIOR TO NOV. 1964, GAGE WAS ON LEFT BANK. DISCHARGE, 1932 TO 1942, AND INTERMITTENTLY, 1944 TO 1950, 1955 TO 1961, AND 1966 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 23.80 FEET ON APR. 8, 1975. LOWEST, (FROM INCOMPLETE RECORD) 0.97 FOOT ON JUNE 24, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				4.55	7.82	12.08	12.15	6.80	4.19	3.01	5.78	3.93
2				4.17	7.94	12.08	12.03	7.05	4.24	2.89	5.96	3.35
3			F 6.18	4.27	8.11	12.05	12.08	7.32	4.16	2.34	5.91	3.64
4			6.66	4.87	8.19	12.13	12.00	7.35	4.04	2.84	5.85	3.52
5			7.70	4.60	8.47	12.20	11.84	7.43	3.87	2.77	5.91	2.70
6			8.53	4.15	8.25	12.45	11.70	7.59	3.75	2.65	6.11	3.39
7			8.86	4.21	7.63	12.61	11.31	8.02	3.76	2.67	6.22	3.45
8			8.97	4.37	7.01	12.85	10.93	8.31	4.01	2.80	6.72	3.84
9			9.00	4.51	6.82	12.67	10.58	8.34	3.94	2.62	7.03	4.14
10			9.27	4.64	6.84	12.64	10.34	8.35	4.21	2.90	6.29	4.27
11			9.63	5.12	6.44	12.89	10.26	8.13	4.47	2.50	5.61	4.52
12			9.60	5.09	6.04	13.13	10.15	7.82	4.66	2.47	5.49	4.89
13			9.50	5.14	5.87	13.35	9.97	7.44	4.87	2.60	5.57	4.88
14			9.35	5.17	6.23	13.43	9.77	6.94	5.11	3.03	5.65	5.23
15			9.13	5.10	6.18	13.45	9.62	F 6.60	5.26	2.82	5.77	4.91
16			8.89	4.90	6.14	13.44	9.56		5.01	2.98	5.93	4.84
17			8.50	5.17	6.44	13.42	9.54		4.66	3.07	5.86	4.63
18			8.27	5.23	6.65	13.40	9.48		4.32	3.22	5.72	4.16
19			7.76	5.17	6.62	13.38	9.28		4.43	2.26	5.64	3.94
20			7.00	5.08	6.31	13.34	8.93		4.41	2.65	5.12	3.86
21			7.09	4.75	6.41	13.34	8.40		4.26	3.21	4.77	2.66
22			6.77	4.72	7.04	13.32	7.67		4.06	4.00	4.69	2.67
23			5.90	5.10	7.54	13.28	6.95		3.81	4.64	4.48	2.67
24			5.27	5.44	7.80	13.25	6.57		3.58	3.99	4.36	2.68
25			4.67	6.04	7.96	13.15	6.60		3.31	4.28	3.96	3.22
26			4.14	6.84	8.59	13.05	6.52		3.20	4.42	4.08	3.48
27			3.97	7.33	9.46	13.07	6.48	F 4.80	3.14	5.11	3.88	3.51
28			3.97	7.46	10.23	12.98	6.18	4.76	3.05	5.47	3.71	3.65
29			4.22	7.40	10.65	12.88	5.88	4.53	3.01	5.55	3.61	2.60
30			4.77	7.49 F	11.11	12.58	6.05	4.46	2.96	5.61	3.63	2.10
31			4.40		11.86		6.56	4.30		5.68		2.93
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN				5.26	7.69	12.92	9.20		4.05	3.45	5.31	3.68
MAX				7.49	11.86	13.45	12.15		5.26	5.68	7.03	5.23
MIN				4.15	5.87	12.05	5.88		2.96	2.26	3.61	2.10

F- NOT AT STATED TIME

HIGHEST STAGE WAS 13.49 AT 6:00 P.M., JUN. 15.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.72 ON DEC. 29.

BAYOU CHENE BELOW BAYOU CHENE CUT (LA.)

LOCATION. LAT. 30-07-30, LONG. 91-29-58, NEAR SOUTH BANK OF BAYOU CHENE CUT. (STA. 0342012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JAN. 23, 1976 TO DATE.

EXTREMES. HIGHEST, 19.36 FEET ON APR. 26, 1979. LOWEST, 1.73 FEET ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1							12.63	7.63		F 4.58	6.89	
2			7.14	F 6.75			12.51	7.80			7.04	F 4.60
3			7.13			F 12.42	12.55	8.04	F 5.52		6.99	
4			7.56				12.46	8.07	F 5.50		6.94	
5			8.43				12.34	8.14			6.99	
6			9.08				12.22	8.28			7.08	
7			9.42		F 8.01		11.86	8.67			7.11	
8			9.53				11.53	8.97		F 4.20	7.60	
9			9.54	F 6.40			11.20	9.00			7.93	
10			9.75				10.95	9.12	F 5.56		7.19	
11			10.08				10.87	8.79			6.65	
12			10.10				10.78	8.52			6.58	6.06
13			10.00				10.63	8.19			6.67	6.07
14			9.87		F 7.21		10.44	7.77			6.73	6.43
15			9.71		7.16		10.29	7.41		F 4.25	6.90	6.03
16			9.48	F 5.95	7.17		10.24	7.17			7.04	5.99
17			9.13		7.51		10.20	7.04	F 5.80		6.92	5.82
18			8.99		7.66		10.17				6.82	
19			8.47		7.62		9.94				6.81	
20			7.81		7.27		9.64	F 6.55			6.20	
21			7.84		7.35		9.17				5.91	
22			7.65		7.90		8.53			F 5.40	5.88	
23			7.09		8.36		7.86					
24					8.59		7.51				F 5.53	
25					8.75	F 13.42	7.56					
26		F 5.50			9.32	13.36	7.52					
27					10.04	13.37	7.51	F 6.08		6.17		
28					F 10.74	13.32	7.23			6.56		
29						13.23	F 7.01			6.62		
30						12.97	7.05			6.70		
31							7.44			6.76		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.93
MAX	12.63
MIN	F 7.01

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 13.42 AT 9:30 A.M., JUN. 25.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 4.20 ON OCT. 8.

CHICOT PASS AT WEST FORK CHICOT PASS (LA.)

LOCATION. LAT. 30-03-39, LONG. 91-29-08. ON SMALL ISLAND AT HEAD OF WEST FORK CHICOT PASS, MILE 83.2, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0346509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 10, 1959 TO JUNE 30, 1973 AND JULY 11, 1974 TO DATE.

EXTREMES. HIGHEST, 20.70 FEET ON MAY 26, 1973. LOWEST, 1.73 FEET ON OCT. 18, 1967.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				5.55	8.12	11.47	11.76	7.27	5.41	4.45	6.63	5.10
2				5.16	8.17	11.51	11.66	7.45	5.51	4.37	6.77	4.49
3			F 6.08	5.28	8.42	11.47	11.68	7.63	5.39	3.77	6.72	4.86
4			7.22	5.95	8.50	11.53	11.62	7.68	5.31	4.36	6.66	4.65
5			7.95	6.60	8.77	11.61	11.49	7.74	5.04	4.31	6.72	3.92
6			8.48	5.16	8.51	11.86	11.41		5.01	4.22	6.77	4.53
7			8.86	5.24	8.00	11.93		8.20	5.00	4.20	6.74	4.55
8			8.93	5.38	7.49	12.08		8.47	5.26	4.35	7.22	4.88
9			8.92	5.39	7.36	11.98	F 10.48	8.49	5.08	4.15	7.52	5.08
10			9.12	5.47	7.42	11.98		8.54	5.42	4.42	6.80	5.19
11			9.39	5.68	6.96	12.21		8.35	5.67	3.92	6.33	5.48
12			9.41	5.74	6.71	12.41		8.10	5.76	3.94	6.26	5.78
13			9.36	5.72	6.62	12.57		7.81	5.95	4.14	6.40	5.76
14			9.25	5.70	6.86	12.66		7.43	6.13	4.52	6.45	6.16
15			9.10	5.73	6.78	12.67		7.12	6.27	4.27	6.65	5.70
16			8.91	5.87	6.84	12.68		6.90	5.96	4.46	6.78	5.68
17			8.54	6.00	7.18	12.62		6.76	5.58	4.52	6.64	5.54
18			8.53	6.15	7.30	12.58		6.61	5.24	4.67	6.54	4.96
19			8.02	6.12	7.25	12.57		6.49	5.41	3.64	6.56	4.84
20			7.42	6.06	6.86	12.54		6.25	5.54	4.07	5.89	4.85
21			7.46	5.73	6.92	12.56		6.07	5.46	4.56	5.69	4.55
22			7.31	5.73	7.42	12.56		6.01	5.32	5.18	5.66	4.51
23			6.48	6.06	7.84	12.55		6.07	5.09	5.71	5.51	4.51
24			5.97	6.17	8.06	12.51		6.10	4.89	5.09	5.41	4.41
25			5.51	6.66	8.20	12.44		5.94	4.67	5.41	5.03	4.37
26			5.03	7.31	8.72	12.37		5.95	4.60	5.51	5.19	4.64
27			5.09	7.67	9.34	12.39		5.86	4.51	5.91	4.97	4.68
28			F 4.97	7.80	9.92	12.33		5.91	4.44	6.28	4.81	4.86
29			5.26	7.74	10.33	12.27	F 6.70	5.70	4.42	6.33	4.77	3.97
30			5.80	7.84	10.89	12.05	6.82	5.70	4.40	6.42	4.86	3.57
31			5.38		11.27		7.12	5.54		6.47		4.51

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN				6.05	8.03	12.23			5.25	4.76	6.16	4.85
MAX				7.84	11.27	12.68			6.27	6.47	7.52	6.16
MIN				5.16	6.62	11.47			4.40	3.64	4.77	3.57

F= NOT AT STATED TIME

HIGHEST STAGE WAS 12.70 AT 7:00 P.M., JUN. 15.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 3.07 ON DEC. 29.

CHICOT PASS NEAR MYETTE POINT (LA.)

LOCATION. LAT. 29-53-33, LONG. 91-26-44, ON RIGHT BANK, 3/4 MILE ABOVE MYETTE POINT AND AT MILE 95.4, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0354010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, MAR. 27, 1963, TO DATE. DISCHARGE, INTERMITTENTLY, 1935 TO 1950, 1955 TO 1961, AND 1968 TO DATE.

EXTREMES. HIGHEST, 17.80 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.06 FOOT (DATE UNDETERMINED) IN 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.01	1.90		3.37	5.27	7.79	8.25	4.80	3.51	2.76	4.41	3.20
2	1.22	1.23		2.96	5.24	7.87	8.13	4.87	3.64	2.67	4.49	2.59
3	F 1.21	F 1.15		3.13	5.57	7.83	8.13	5.02	3.46	2.15	4.44	3.02
4	1.51			3.86	5.64	7.88	8.10	5.09	3.38	2.74	4.39	2.74
5	F 1.22			3.41	5.94	7.95	8.04	5.10	3.12	2.67	4.43	1.99
6	1.47			3.10	5.64	8.21	7.98	5.16	3.15	2.58	4.38	2.60
7	F 1.55			3.16	5.28	8.19	7.78	5.39	3.14	2.56	4.26	2.60
8				3.34	4.91	8.28	7.54	5.61	3.37	2.71	4.72	2.85
9				3.21	4.81	8.28	7.26	5.60	3.11	2.49	5.01	2.95
10				3.21	4.92	8.28	7.04	5.66	3.50	2.80	4.35	3.05
11				3.40	4.42	8.46	6.94	5.58	3.76	2.24	3.97	3.36
12				3.43	4.30	8.65	6.91	5.41	3.79	2.31	3.96	3.62
13				3.44	4.26	8.76	6.82	5.24	3.93	2.47	4.12	3.58
14				3.43	4.45	8.85	6.67	4.96	4.07	2.86	4.15	4.04
15				3.41	4.28	8.87	6.54	4.76	4.20	2.55	4.39	3.46
16				3.53	4.43	8.86	6.47	4.57	3.87	2.78	4.52	3.50
17				3.75	4.80	8.78	6.43	4.47	3.45	2.83	4.34	3.42
18				3.85	4.83	8.74	6.40	4.29	3.12	2.90	4.28	2.73
19				3.87	4.81	8.73	6.26	4.15	3.39	1.92	4.35	2.68
20			F 4.72	3.86	4.31	8.73	6.06	3.95	3.55	2.33	3.59	2.76
21			4.91	3.54	4.33	8.74	5.76	3.81	3.54	2.76	3.51	2.69
22			4.80	3.57	4.70	8.73	5.34	3.81	3.45	3.25	3.50	2.65
23			3.92	3.78	5.04	8.71	4.91	3.94	3.24	3.67	3.41	2.60
24			3.59	3.74	5.21	8.68	4.66	4.02	3.06	3.06	3.34	2.42
25			3.21	4.10	5.34	8.67	4.83	3.90	2.87	3.48	3.06	2.40
26			2.80	4.62	5.71	8.61	4.82	3.93	2.86	3.59	3.29	2.70
27			2.79	4.88	6.06	8.60	4.86	3.98	2.76	3.64	3.05	2.75
28			2.82	5.00	6.47	8.57	4.65	4.01	2.72	4.04	2.87	2.97
29	F 1.25		3.17	5.02	6.83	8.52	4.44	3.81	2.71	4.08	2.90	2.20
30	1.47		3.64	5.04	7.22	8.40	4.58	3.86	2.70	4.18	3.04	1.87
31	1.46		3.21		7.59		4.72	3.76		4.21		2.93
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN				3.73	5.24	8.47	6.36	4.59	3.34	2.94	3.95	2.86
MAX				5.04	7.59	8.87	8.25	5.66	4.20	4.21	5.01	4.04
MIN				2.96	4.26	7.79	4.44	3.76	2.70	1.92	2.87	1.87

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.91 AT 3:00 P.M., JUN. 15.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.84 ON FEB. 2.

GRAND LAKE AT CHARENTON FLOODGATE (LA.)

LOCATION. LAT. 29-54-08, LONG. 91-31-12. ON NORTHEAST WALL IN FOREBAY OF THE STRUCTURE. (STA. 0355013.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. STAGES PRIOR TO MAR. 8, 1974 WERE TAKEN AT HIGH WATER STAFF AT LEVEE STATION 4710+00.

RECORDS AVAILABLE. FEB. 6, 1974 TO DATE.

EXTREMES. HIGHEST, 10.20 FEET ON APR. 22 AND 23, 1975. LOWEST, 0.80 FOOT ON OCT. 10, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.50	3.00	4.60	4.00	4.50	6.20	9.50	5.60	4.30	3.80		
2	2.50	3.00	4.90	4.20	4.80	6.70	9.50	5.40	4.30	3.70		
3	2.30	0.90	5.00	3.80	5.40	6.70	9.50	5.40	4.30	3.60		
4	2.40	2.70	5.20	4.60	5.60	7.10	9.40	5.30	4.40	3.40		
5	1.60	2.50	5.60		4.80	7.40	9.40	4.90	4.40	3.20		
6	1.60	2.70	5.40		4.80	7.50	9.30	4.90	4.60	3.20		
7	1.80	2.60	6.50		4.80	8.00	9.40	4.90	4.60			
8	1.00	3.20	7.00	4.00	5.90	8.50	9.10	5.20	4.20			
9	2.50	3.20	6.50	4.20	6.00	8.50	9.30	5.40	4.30			
10	2.40	3.50	6.50	3.80	5.90	8.70	8.80	5.60	4.30			
11	2.20	3.50	6.80	4.60	6.20	8.70	8.80	5.60	3.80			
12	1.00	3.00	6.80	4.30	6.60	8.80	8.80	5.80	3.80			
13	1.00	3.20	7.00	3.60	6.40	9.20	8.80	5.80	3.80			
14	2.50	3.80	6.80	3.70	6.00	9.30	8.60	5.90	3.80			
15	2.50	3.70	6.70	3.80	5.60	9.00	8.30		3.90			
16	1.80	4.30	6.60	3.90	5.70	9.00	8.30	6.20	3.90			
17	1.00	4.40	6.40	4.00	5.70	9.00	7.80	6.30	3.90			
18	1.00	4.40	6.40	4.20	5.20	9.10	7.80	6.20	4.40			
19	1.00	4.00	6.00	4.30	5.20	9.40	7.70	5.90	4.40			
20	1.50	3.60	5.60	4.30	5.00	9.50	7.50	5.80	4.40			
21	1.50	3.70	5.60	4.30	5.10	9.50	7.30	5.60	4.30			
22	1.50	3.70	5.50	4.20	5.40	9.60	6.80	5.40	4.50			
23	1.80	3.30	5.60	4.30	5.10	9.60	6.80	5.20	4.50			
24	1.80	3.40	4.80	4.50	5.40	9.70	7.00	5.10	4.50			
25	2.00	3.30	4.40	4.50	5.30	9.70	7.10	4.80	3.70			
26	2.20	4.00	4.00	4.50	5.60	9.60	6.80	4.60	3.70			
27	2.50	3.90	3.60	4.50	5.00	9.50	6.70	4.40	3.80			
28	2.20	4.50	3.60	4.20	5.10	9.50	6.60	4.30	3.70			
29	2.20		3.70	4.10	5.00	9.40	6.30	4.40	3.90			
30	2.50		4.00	4.40	5.70	9.40	5.70	4.40	3.90			
31	1.80		4.40		5.90		5.50	4.30				
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.87	3.39	5.54		5.44	8.72	8.00		4.14			
MAX	2.50	4.50	7.00		6.60	9.70	9.50		4.60			
MIN	1.00	0.90	3.60		4.50	6.20	5.50		3.70			

HIGHEST STAGE WAS 9.70 ON JUN. 24.
LOWEST STAGE WAS 0.90 ON FEB. 3.

GRAND LAKE AT CHARENTON, LA.

LOCATION. LAT. 29-54-20, LONG. 91-31-26. ON WEST BANK OF GRAND LAKE, ABOUT 0.4 MILE NORTHWEST OF CHARENTON FLOODGATE. (STA. 0355513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, FEB. 18, 1932, TO DATE.

EXTREMES. HIGHEST, 18.93 FEET ON MAY 24 AND 25, 1973. LOWEST, MINUS 0.9 FOOT ON JAN. 19, 1940.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.98	3.55	3.09	4.89	7.29	8.01	4.36	3.08	2.36	3.93	2.91
2		1.22	3.95	2.68	4.88	7.42	7.87	4.44	3.20	2.26	4.02	2.21
3		0.79	4.06	2.85	5.13	7.43	7.89	4.59	3.07	1.74	3.95	2.63
4		1.67	4.47	3.54	5.20	7.49	7.85	4.68	2.90	2.36	3.91	2.41
5		1.66	4.43	3.12	5.53		7.80	4.71	2.75	2.32	3.96	1.58
6		1.85	5.09	2.66	5.30		7.75	4.75	2.75	2.19	3.92	2.28
7	F 1.29	2.22	5.49	2.73	4.98		7.59	4.94	2.74	2.20	3.78	2.28
8	1.17	2.42	5.55	2.84	4.67		7.33	5.15	2.95	2.32	4.21	2.51
9		2.22		2.85	4.54	F 7.98	7.04	5.16	2.70	2.10	4.54	2.64
10		2.74		2.94	4.66	8.00	6.80	5.21	2.85	2.32	3.93	2.72
11		2.68		3.17	4.21	8.25	6.67	5.15	3.19	1.89	3.59	3.06
12		1.93		3.21	4.09	8.36	6.61	4.99	3.21	1.91	3.56	3.24
13		2.73	F 5.79	3.22	3.98	8.46	6.51	4.84	3.43	2.02	3.70	3.19
14		2.72	5.78	3.21	4.12		6.35	4.59	3.55	2.48	3.74	3.60
15		3.34	5.70	3.19	4.00		6.21	4.35	3.72	2.16	3.93	3.08
16		3.73	5.61	3.27	4.05	F 8.60	6.12	4.16	3.46	2.37	4.03	3.08
17		3.43	5.35	3.44	4.34	8.55	6.06	4.04	3.09	2.43	3.88	3.02
18		3.42	5.33	3.51	4.36	8.51	6.03	3.90	2.76	2.49	3.86	2.35
19		3.11	4.94	3.47	4.39	8.50	5.45	3.81	2.99	1.51	3.94	2.33
20		2.60	4.55	3.43	4.07	8.49	5.76	3.64	3.15	1.93	3.24	2.50
21		2.59	4.59	3.16	3.93	8.49	5.54	3.49	3.18	2.38	3.13	2.40
22		2.76	4.49	3.08	4.30	8.50	5.17	3.49	3.04	2.77	3.16	2.31
23	F 0.59	2.30	3.76	3.42	4.66	8.49	4.71	3.62	2.81	3.22	3.04	2.29
24	0.95	2.45	3.37	3.51	4.85	8.46	4.41	3.66	2.64	2.53	2.99	2.11
25	1.17	2.33	3.13	3.73	4.96	8.45	4.46	3.54	2.41	3.10	2.74	2.05
26	1.06	2.70		4.33	5.31	8.37	4.46	3.50	2.34	3.18	2.94	2.37
27	1.03	2.95		4.60	5.61	8.36	4.46	3.44	2.28	3.15	2.69	2.41
28	1.14	3.18		4.74	6.03	8.32	4.26	3.46	2.24	3.60	2.56	2.61
29	1.13			4.73	6.36	8.26	3.99	3.29	2.24	3.65	2.57	1.98
30	1.09			4.71	6.69	8.16	4.01	3.34	2.23	3.74	2.64	1.56
31	0.73		F 2.80		7.07		4.24	3.17		3.80		2.44
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN		2.49		3.41	4.87		6.04	4.17	2.89	2.53	3.53	2.51
MAX		3.73		4.74	7.07		8.01	5.21	3.72	3.80	4.54	3.60
MIN		0.79		2.66	3.93		3.99	3.17	2.23	1.51	2.56	1.56

F- NOT AT STATED TIME

HIGHEST STAGE WAS 8.62 AT 2:00 P.M., JUN. 16.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.24 ON JAN. 23.

KEELBOAT PASS BELOW LAKE CHICOT (LA.)

LOCATION. LAT. 30-02-19, LONG. 91-27-22. ON RIGHT BANK, ABOUT ONE MILE ABOVE MOUTH AND AT MILE 84, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0361509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. NEAR MOUTH OF PASS.

RECORDS AVAILABLE. STAGE, MAY 1928 TO DEC. 1965, AND JAN. 1971 TO DATE. GAGE ZERO PRIOR TO 1971 WAS MINUS 0.13 FOOT, NGVD. DISCHARGE, INTERMITTENTLY, 1944 TO 1950, AND 1955 TO 1961.

EXTREMES. (PRESENT DATUM) HIGHEST, (FROM INCOMPLETE RECORD) 18.23 FEET ON MAY 24, 1973, LOWEST, 0.27 FOOT ON NOV. 4, 1939.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.93	1.35	1.93	2.32	2.70	3.67	5.26	3.11	2.60	1.76	2.37	2.17
2		1.37	2.12	2.10	2.72	3.89	5.23	3.08	2.62	1.79	2.42	1.98
3		F 0.97	2.22	1.98	2.73	4.03	5.35	3.05	2.53	1.52	2.40	1.84
4	1.00	0.97	2.50	2.25	2.82	4.16	5.30	3.07	2.36	1.53	2.46	1.79
5		1.04	2.56	2.28	3.24	4.30	5.32	3.10	2.19	1.68	2.47	1.26
6		1.11	2.62	1.92	3.31	4.50	5.39	3.15	2.00	1.59	2.48	1.31
7	1.13	1.53	2.72	1.75	3.30	4.63	5.31	3.15	1.89	1.49	2.42	1.48
8		1.90	2.80	1.88	3.29	4.78	5.28	3.18	1.90	1.45	2.42	1.61
9	F 0.92	1.82	2.83	2.03	3.26	4.82	5.12	3.18	1.85	1.42	2.59	1.65
10	1.00	2.08	2.89	2.04	3.24	4.83	4.98	3.17	1.79	1.64	2.57	1.74
11		2.22	2.94	2.11	3.20	5.18	4.89	3.20	1.94	1.53	2.50	1.91
12		2.09	3.03	2.13	3.10	5.26	4.81	3.20	2.17	1.40	2.42	2.02
13		1.79	3.09	2.11	3.00	5.28	4.70	3.20	2.23	1.56	2.39	1.95
14		1.77	3.12	2.04	3.01	5.32	4.59	3.19	2.31	1.77	2.40	2.34
15		1.90	3.18	1.97	2.83	5.37	4.48	3.13	2.61	1.87	2.47	2.25
16		2.15	3.16	1.92	2.78	5.40	4.35	3.09	2.58	1.85	2.52	2.03
17		2.22	3.22	1.97	2.75	5.38	4.27	3.01	2.41	1.90	2.54	2.06
18		2.22	3.21	2.03	2.80	5.38	4.18	2.94	2.10	1.88	2.55	1.76
19		2.18	3.18	2.08	2.82	5.37	4.10	2.83	1.91	1.46	2.58	1.33
20		1.97	3.19	2.10	2.82	5.36	4.03	2.71	1.97	1.17	2.50	1.28
21		1.77	3.12	2.09	2.78	5.35	3.92	2.56	2.02	1.41	2.29	1.36
22		1.68	3.11	2.00	2.72	5.35	3.82	2.39	1.94	1.52	2.24	1.76
23		1.60	2.94	2.13	2.72	5.36	3.70	2.30	1.86	1.75	2.19	1.77
24		1.51	2.82	2.27	2.75	5.40	3.60	2.31	1.71	1.66	2.16	1.51
25		1.35	2.66	2.20	2.79	5.40	3.48	2.38	1.60	1.90	2.10	1.34
26	0.97	1.43	2.32	2.38	2.95	5.39	3.48	2.31	1.52	2.17	2.09	1.63
27	0.94	1.63	2.00	2.42	3.01	5.37	3.42	2.38	1.64	2.10	2.02	1.83
28	1.14	1.80	2.03	2.50	3.08	5.32	3.33	2.46	1.61	2.16	1.93	1.96
29	1.17		2.18	2.58	3.18	5.30	3.22	2.50	1.70	2.20	1.92	1.83
30	1.18		2.48	2.62	3.30	5.28	3.12	2.52	1.68	2.28	1.98	1.35
31	0.91		2.42		3.48		3.18	2.68		2.34		1.43
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		1.69	2.72	2.14	2.98	5.01	4.36	2.85	2.04	1.73	2.34	1.72
MAX		2.22	3.22	2.62	3.48	5.40	5.39	3.20	2.62	2.34	2.59	2.34
MIN		F 0.97	1.93	1.75	2.70	3.67	3.12	2.30	1.52	1.17	1.92	1.26

F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.50 AT 4:00 P.M., JUN. 25.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.90 ON JAN. 1 AND LATER DATE(S).

SIX MILE LAKE NEAR VERDUNVILLE, LA.

LOCATION. LAT. 29-45-49, LONG. 91-23-35, ON WEST BANK IN VERDUNVILLE CANAL, OPPOSITE MILE 105.2, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0364510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. ABOUT 200 FEET ABOVE GAGE.

RECORDS AVAILABLE. STAGE, JULY 6, 1933, TO DATE. GAGE HAS BEEN LOCATED IN CYPRESS PASS AT CYPRESS ISLAND DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY, 1957 TO DATE.

EXTREMES. HIGHEST, 15.22 FEET (FROM INCOMPLETE RECORD) ON MAY 24 AND 25, 1973. LOWEST, MINUS 2.23 FEET ON OCT. 18, 1944.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.98	1.75	2.44	2.43	3.69	5.59	6.02	3.48	2.98	2.26	3.26	2.37
2	0.84	1.11	2.67	2.00	3.53	5.71	5.94	3.54	3.04	2.11	3.17	1.79
3	1.02	0.83	2.76	2.32	4.14	5.65	5.84	3.61	2.74	1.77	3.15	2.40
4	0.79	1.35	3.47	3.15	4.27	5.60	5.79	3.68	2.69	2.34	3.15	1.87
5	0.69	1.26	3.65	2.50	4.58	5.69	5.80	3.52	2.33	2.24	3.17	1.20
6	0.93	1.52	3.63	2.47	4.20	5.93	5.76	3.52	2.50	2.14	2.98	1.72
7	F 1.00	2.26	4.14	2.72	3.94	5.80	5.64	3.63	2.44	2.19	2.67	1.70
8	1.17	2.23	4.06	2.97	3.59	5.82	5.45	3.77	2.55	2.36	3.19	1.80
9	1.64	2.12	3.92	2.63	3.57	5.82	5.14	3.74	2.21	2.14	3.48	1.75
10	1.32	3.30	4.01	2.35	3.60	5.98	4.95	3.86	2.77	2.38	2.65	1.80
11	0.89	1.92	4.07	2.36	2.85	6.20	4.85	3.91	3.03	1.63	2.42	2.19
12	0.59	1.13	4.06	2.33	2.92	6.35	4.88	3.81	2.94	1.76	2.48	2.40
13	0.91	1.73	4.07	2.34	3.12	6.45	F 4.86	3.74	3.01	1.97	2.68	2.35
14	0.95	1.73	4.04	2.37	3.33	6.50	4.74	3.56	3.15	2.31	2.73	3.02
15	0.89	2.16	4.04	2.28	2.93	6.52	4.61	3.51	3.29	1.93	3.08	2.17
16	0.75	2.04	4.00	2.39	3.42	6.50	4.61	3.34	2.80	2.14	3.29	2.39
17	0.51	2.45	3.78	2.73	3.87	6.33	4.56	3.38	2.21	2.26	2.98	2.32
18	0.48	2.58	4.12	2.89	3.89	6.25	4.56	3.13	1.81	2.27	3.05	1.37
19	0.69	2.35	3.36	3.00	3.91	6.26	4.34	2.96	2.35	1.25	3.18	1.45
20	1.02	2.07	3.11	3.04	2.97	6.26	4.22	2.73	2.70	1.89	2.15	1.65
21	0.76	2.10	3.59	2.70	3.32	6.30	3.92	2.64	2.73	2.18	2.27	1.90
22	1.12	2.37	3.52	2.96	3.42	6.29	3.57	2.73	2.70	2.50	2.31	1.75
23	1.01	1.85	2.42	2.89	3.60	6.22	3.30	2.93	2.49	2.68	2.28	1.67
24	1.10	1.86	2.37	2.47	3.60	6.14	3.13	3.06	2.26	2.20	2.20	1.40
25	1.54	1.72	2.14	2.87	3.67	6.17	3.59	3.00	2.10	2.58	2.02	1.47
26	1.46	1.92	1.91	3.14	4.04	6.09	3.57	3.62	2.16	2.56	2.31	1.77
27	1.35	2.04	2.02	3.30	4.10	6.10	3.69	3.40	2.13	2.27	2.08	1.86
28	1.09	2.16	1.97	3.40	4.40	6.08	3.52	3.37	2.12	2.68	1.90	2.16
29	1.11		2.44	3.45	4.78	6.08	3.35	3.16	2.10	2.66	2.11	1.50
30	1.09		2.77	3.46	5.14	6.04	3.60	3.34	2.20	2.79	2.44	1.43
31	0.92		2.24		5.40		3.55	3.26		2.90		2.76
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.97	1.94	3.25	2.73	3.79	6.09	4.55	3.38	2.55	2.23	2.69	1.91
MAX	1.64	3.30	4.14	3.46	5.40	6.52	6.02	3.91	3.29	2.90	3.48	3.02
MIN	0.48	0.83	1.91	2.00	2.85	5.59	3.13	2.64	1.81	1.25	1.90	1.20

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.58 AT 4:00 P.M., JUN. 15.
LOWEST STAGE WAS 0.37 ON JAN. 18.

MAX LAKE OUTLET AT CALUMET, LA.

LOCATION. LAT. 29-42-09, LONG. 91-22-07. ON WEST SIDE OF EAST CALUMET FLOODGATE, DOWNSTREAM END, ABOUT 9.6 MILES WEST OF MORGAN CITY, LA., AND AT MILE 111.1, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0372010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. AT MILE 111.4, U. S. HIGHWAY 90 BRIDGE ABOUT 200 FEET UPSTREAM FROM SOUTHERN PACIFIC RAILROAD BRIDGE.

RECORDS AVAILABLE. STAGE, MAY 14, 1942, TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, 1942 TO 1946, 1949 TO 1955, AND INTERMITTENTLY, 1957 TO DATE.

EXTREMES. HIGHEST, 11.16 FEET ON MAY 27, 1973. LOWEST, MINUS 2.68 FEET ON OCT. 18, 1948.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.14 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	F 0.60	1.50	1.21	1.33	2.20	3.65	4.10	2.41	2.47	1.88	2.14	1.54
2	F 0.59	0.53	1.14	0.88	1.91	3.75	4.22	2.42	2.48	1.75	1.95	1.08
3	F 0.59	-0.20	1.32	1.28	2.91	3.92	4.00	2.51	2.10	1.46	1.95	1.80
4	F 0.58	0.51	2.25	2.26	3.00	3.65	4.08	2.59	2.10	2.08	2.08	1.10
5	F 0.56	0.52	2.10	1.35	3.42	3.80	4.09	2.29	1.73	1.99	2.05	0.63
6	0.58	0.71	1.89	1.60	3.10	4.00	3.98	2.22	1.99	1.86	1.79	1.06
7	0.35	1.50	2.50	2.18	2.78	3.72	3.94	2.30	1.88	1.72	1.41	1.02
8	0.56	1.45	2.35	2.39	2.31	3.65	3.62	2.31	1.95	1.88	1.90	0.95
9	F 1.38	1.50	2.12	1.97	2.46	3.60	3.23	2.27	1.52	1.83	2.18	0.79
10	F 0.86	2.42	2.15	1.48	2.39	3.98	3.15	2.41	2.19	1.95	1.18	0.76
11	F 0.83	0.70	2.18	1.45	1.42	4.08	3.14	2.64	2.45	1.07	1.06	1.20
12	F 0.62	0.80	2.10	1.34	1.53	4.25	3.33	2.55	2.31	1.28	1.21	1.35
13	F 0.55	0.64	2.02	1.32	2.04	4.39	F 3.23	2.58	2.38	1.50	1.47	1.25
14	F 0.53	0.57	2.05	1.33	2.18	4.40	3.15	2.50	2.51	1.90	1.52	1.90
15	F 0.53	0.85	2.10	1.15	1.50	4.50	3.08	2.55	2.53	1.53	1.98	1.05
16	F 0.56	1.35	2.03	1.35	2.40	4.40	3.14	2.39	2.03	1.92	2.27	1.51
17	F 0.52	1.20	1.90	1.74	2.88	4.15	3.15	2.53	1.29	1.98	1.92	1.50
18	F 0.51	1.32	2.74	2.02	2.99	4.05	3.11	2.21	0.75	1.91	2.02	
19	F 0.53	1.19	1.59	2.20	3.00	4.15	2.88	2.05	1.52	0.84	2.20	F 0.60
20	0.85	1.11	1.51	2.29	F 1.70	4.18	2.82	1.79	2.01	1.48	1.36	0.72
21	F 0.51	1.30	2.33	1.95	2.27	4.25	2.51	1.65	2.13	1.56	1.21	1.31
22	0.51	1.62	2.34	2.34	2.30	4.15	2.20	1.90	2.15	1.83	1.28	1.08
23	0.51	1.35	0.93	2.14	2.39	4.00	1.99	2.14	1.78	1.64	1.26	0.87
24	0.70	1.15	1.25	1.30	2.17	3.90	2.01	2.36	1.59	1.36	1.20	F 0.60
25	1.28	1.00	1.15	1.89	2.18	F 4.00	2.70	2.27	1.58	1.63	1.01	0.65
26	0.98	1.15	1.09	1.77	2.59	F 3.92	2.67	2.34	1.74	1.43	1.35	0.99
27	1.05	1.05	1.18	1.80	2.25	F 3.95	2.81	2.94	1.65	0.95	1.17	1.00
28	0.80	1.08	1.13	1.85	2.50	F 4.00	2.58	2.81	1.70	1.31	0.96	1.45
29	0.70		1.73	1.85	2.87	4.03	2.45	2.52	1.68	1.35	1.38	0.64
30	0.52		1.82	1.90	3.35	4.05	2.67	2.87	1.80	1.59	1.81	0.98
31	0.51		1.20		3.50		2.55	2.80		1.68		2.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.67	1.06	1.78	1.72	2.46	4.01	3.11	2.39	1.93	1.61	1.60	
MAX	F 1.38	2.49	2.74	2.39	3.50	4.50	4.22	2.94	2.53	2.08	2.27	
MIN	0.35	-0.20	0.90	0.88	1.42	3.60	1.99	1.65	0.75	0.84	0.96	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.55 AT 1:30 P.M., JUN. 15.
LOWEST STAGE WAS MINUS 0.20 ON FEB. 3.

LOWER ATCHAFALAYA RIVER AT BERWICK LOCK (LA.) (WEST)

LOCATION. LAT. 29-43-05, LONG. 91-13-29. ON WEST SIDE OF LOCK, 1.8 MILES NORTHWEST OF MORGAN CITY, LA. (STA. 0375010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, DEC. 13, 1955, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 4.68 FEET ON APR. 18, 1973. LOWEST, MINUS 2.00 FEET ON JAN. 8, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.30	1.09	1.00	1.38	1.92	2.50	2.45	2.40	2.40	F 2.02	2.06	F 1.50
2	-0.17	-0.01	1.09	0.92	1.58	2.48	2.42	2.37	2.64	1.95	1.93	
3	0.12	-0.38	1.10	1.27	2.57	2.49	2.58	2.40	2.24	1.49	1.99	
4	0.37	0.58	2.06	2.33	2.78	2.45	2.56	2.42	2.32	2.18	1.93	
5	-0.28	0.48	1.96	1.50	2.85	2.42	2.58	2.15	1.70	2.06	1.93	
6	0.67	0.89	1.66	1.52	2.30	2.50	2.56	2.12	1.99	2.07	1.33	
7	0.25	1.70	2.21	1.65	2.03	2.65	2.52	2.18	1.93	2.01	1.28	
8	0.53	1.50	2.01	1.73	2.09	2.55	2.53	2.20	2.00	2.19	1.69	1.00
9	1.11	1.54	1.78	1.28	2.16	2.55	2.53	1.99	1.50	2.00	1.97	F 1.00
10	0.71	2.51	1.73	1.00	2.32	2.55	2.54	2.19	2.41	2.10	1.13	F 1.00
11	0.16	0.78	1.73	1.09	1.29	2.76	2.50	2.45	2.58	1.37		1.29
12	F -0.61	-0.25	1.63	1.10	1.35	2.77	2.57	2.46	2.45	1.54		1.40
13	0.17	0.40	1.17	1.14	1.76	2.75	2.55	2.50	2.50	1.86		1.38
14	-0.08	0.38	1.77	1.20	2.20	2.72	2.50	2.44	2.58	2.31		2.08
15	-0.22	0.70	1.80	1.13	1.48	2.67	2.67	2.51	2.65	1.73		0.95
16	-0.42	1.32	1.81	1.21	2.23	2.62	2.68	2.42	2.02	2.02		
17	F -0.59	1.14	1.68	1.62	2.82	2.60	2.79	2.52	1.28	2.08	1.90	F 1.35
18	F -0.58	1.32	2.55	1.82	2.77	2.58	2.86	2.14	F 0.91	2.00	1.87	0.20
19	-0.30	1.18	1.40	2.04	2.76	2.55	2.52	2.02	1.54	0.88	2.15	0.21
20	0.55	1.08	1.30	2.16	1.53	2.51	2.50	1.71	2.01	1.30		0.38
21	-0.10	1.21	2.11	1.75	1.90	2.49	2.20	1.61	2.03	1.67		1.14
22	0.64	1.53	2.08	2.03	2.00	2.48	2.00	1.81	2.22	1.70		1.03
23	0.27	0.80	1.21	1.84	2.09	2.45	1.81	2.09	1.98	1.90		1.05
24	0.52	0.89	1.00	1.12	1.90	2.50	1.81	2.38	1.81	0.96	1.30	0.39
25	1.02	0.63	0.90	1.58	1.98	2.65	2.51	2.21	1.82	1.85	1.10	0.56
26	0.58	0.71	0.67	1.50	2.45	2.62	2.52	2.31	2.05	2.00		0.90
27	0.50	0.70	0.91	1.51	2.00	2.60	2.71	2.88	1.94	1.12		0.98
28	0.25	0.80	0.84	1.59	2.18	2.56	2.60	2.89	1.97	1.75		1.45
29	0.26		1.45	1.70	2.56	2.51	2.56	2.65	1.95	1.68		0.72
30	0.15		1.66	1.69	2.82	2.50	2.74	2.99		1.88		0.79
31	-0.38		1.10		2.51		2.59	2.81		1.90		2.34
MEAN	0.17	0.90	1.52	1.51	2.16	2.56	2.49	2.32		1.79		
MAX	1.11	2.51	2.55	2.33	2.85	2.77	2.86	2.99		2.31		
MIN	F -0.61	-0.38	0.67	0.92	1.29	2.42	1.81	1.61		0.88		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.99 AT 6:00 P.M., MAR. 29 AND LATER DATE(S).
LOWEST STAGE WAS MINUS 0.62 ON JAN. 17 AND LAT ER DATE(S).

DAILY STAGES FOR 1981

LOWER ATCHAFALAYA RIVER AT BERWICK LOCK (LA.) (EAST)

LOCATION. LAT. 29-43-03, LONG. 91-13-28. ABOUT 75 FEET EAST OF LOCK, 1.8 MILES NORTHWEST OF MORGAN CITY, LA. (STA. 0376510.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1955 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												1.30
2						5.50						
3		-0.11	0.98								2.05	
4								2.55				
5					3.40							
6										2.10		
7	-0.07			2.00								
8					2.90				2.25			
9												0.52
10			1.00								0.90	
11								2.10				
12												
13	-0.02											
14				1.60						1.80		
15									2.70			0.75
16						4.00						
17		0.78	0.78				3.20					
18								2.10				
19					2.84							
20	0.38											
21				2.08			2.50		2.30			
22										1.10		1.35
23		0.90				3.65						
24											1.15	
25								1.94				
26												
27	0.76				2.20		2.63			1.30		
28				1.95								
29									2.00			0.35
30						3.90						
31			1.12									

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

LOCATION. LAT. 29-41-40, LONG. 91-12-39. U. S. COAST GUARD DOCK ON LEFT BANK, 300 FEET DOWNSTREAM FROM U. S. HIGHWAY 90 BRIDGE AND AT MILE 117.7, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0378010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. ABOUT 1,300 FEET UPSTREAM FROM HIGHWAY BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 4.0 FEET. NATURAL FLOW IS AFFECTED BY TIDES. ON OCT. 4, 1974 GAGE WAS RAISED 3.12 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU OCT. 3 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.94 FEET, NGVD.

RECORDS AVAILABLE. STAGE, 1905 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY FROM 1927 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 10.53 FEET ON MAY 28, 1973. LOWEST, MINUS 5.44 FEET (AFFECTED BY STORM) ON AUG. 25, 1926. EXTREMES HAVE BEEN ADJUSTED TO NGVD.
MAXIMUM, 741,000 CFS, WHICH IS A TOTAL OF OBSERVED FLOWS IN 1927 MADE AT MORGAN CITY ON JUNE 7, BAYOU BOEUF AT BOEUF (6-1/2 MILES EAST) ON JUNE 8, AND AT BAYOU RAMOS (FOUR MILES EAST) ON JUNE 10. MINIMUM, NOT DETERMINED.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.15	0.90	F 1.39	1.03	1.71	2.90	3.60	2.20	2.19	1.35	1.89	1.28
2	-0.35	-0.13	F 1.38	0.67	1.43	3.11	3.63	2.15	2.21	1.51	1.69	0.70
3	-0.09	-0.40	F 1.35	1.01	2.40	3.08	3.50	2.16	1.95	1.09	1.70	1.25
4	0.16	0.50	2.08	1.98	2.70	2.95	3.40	2.34	1.91	1.75	1.72	0.60
5	-0.37	0.38	1.94	1.20	3.00	3.05	3.38	1.93	1.39	1.65	1.70	0.20
6	0.43	0.73	1.60	1.48	2.49	3.07	3.33	1.80	1.65	1.62	1.42	0.52
7	0.04	1.67	2.03	1.73	2.20	2.80	3.11	1.89		1.52	1.02	0.53
8	0.55	1.49	1.88	2.09	1.93	2.63	3.09	1.95	F 1.50	1.73	1.40	0.40
9	1.16	1.46	1.78		2.03	2.68	2.80	F 1.85	1.20	1.58	1.70	0.29
10	0.75	2.99	1.88		2.08	2.99	2.65		2.01	1.88	0.75	0.37
11	0.33	0.81	1.90		F 2.20	3.18	2.63	F 2.05	2.19	0.90	0.77	0.75
12	-0.54	-0.14	1.68		1.28	3.25	2.80	2.20	2.05	1.02	0.90	0.96
13	0.28	0.45	1.58		1.65	3.41	2.78	2.24	2.09	1.22	1.20	0.89
14	0.05	0.38	1.64		1.92	3.54	2.70	2.15	2.21	1.52	1.23	1.68
15	-0.15	0.68	1.68	F 0.90	1.25	3.60	2.55	2.15	2.30	1.12	1.71	0.70
16	-0.42	1.23	1.68	1.02	2.10	3.55	2.64	2.02	1.65	1.55	2.01	0.98
17	-0.94	1.08	1.58	1.41	2.43	3.28	2.55	2.19	0.95	1.63	1.59	0.91
18	-0.64	1.34	2.33	1.58	2.65	3.28	2.67	1.97	0.45	1.59	1.67	-0.20
19	-0.28	1.29	1.36	1.85	2.73	3.28	2.40	1.71	1.15	0.52	1.88	-0.10
20	0.26	1.11	1.25	2.00	1.55	3.45	2.40	1.45		1.10	0.69	0.09
21	-0.12	1.23	1.92	1.69	2.00	3.45	2.10	1.38		1.30	0.91	0.70
22	0.46	2.07	1.98	2.05	1.98	F 3.45	1.89	1.59		1.49	0.99	0.63
23	0.25	0.98	0.79	1.75	1.90	3.15	1.60	1.79		1.50	1.08	0.59
24	0.55	0.96	1.08	1.05	1.72	3.19	1.65	1.99	F 1.05	1.14	1.02	0.10
25	1.18		1.02	1.60	1.70	3.20	2.35	1.95	1.22	1.39	0.83	0.20
26	0.84	F 1.55	0.98	1.41	2.13	3.17	F 2.29	2.10	1.12	1.28	1.20	0.50
27	1.01	F 1.54	1.13	1.40	1.75	3.15		2.61	1.17	0.71	0.90	0.60
28	0.41	F 1.48	1.07	1.40	1.93	3.18		2.50	1.18	1.02	0.75	1.06
29	0.41		1.60	1.49	2.30	3.27	2.30	2.30	1.19	1.20	0.99	0.36
30	0.18		1.66	1.54	2.59	3.31	2.55	2.52	1.21	1.30	1.45	0.53
31	-0.34		0.92		2.67		2.33	2.49		1.38		2.09
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.17		1.55		2.07	3.18				1.34	1.29	0.65
MAX	1.18		2.33		3.00	3.60				1.88	2.01	2.09
MIN	-0.94		0.79		1.25	2.63				0.52	0.69	-0.20

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.65 AT NOON, JUN. 15.
LOWEST STAGE WAS MINUS 0.94 ON JAN. 17.

LOWER ATCHAFALAYA RIVER BELOW SWEET BAY LAKE (LA.)

LOCATION. LAT. 29-33-00, LONG. 91-14-41. IN SLIP ON RIGHT BANK, 10.3 MILES SOUTH OF MORGAN CITY, LA., ATTACHED TO WHARF OF TEXAS OIL COMPANY AT MILE 129.5, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0382010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 6, 1975 GAGE WAS RAISED 0.47 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU MAR. 5 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, FEB. 29, 1956, TO DATE. FOR RECORDS 1946 TO 1956, REFER TO GAGE AT DEER ISLAND BAYOU, THREE MILES DOWNSTREAM.

EXTREMES. HIGHEST, 8.05 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.55 FEET ON NOV. 6, 1959.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.20	0.89	0.83	1.06	1.44	2.49	3.06	2.07		1.92	1.95	1.50
2	-0.20	-0.14	0.67	0.64	1.21	2.84	3.18	2.07	F 2.10	1.80	1.78	1.10
3	-0.07	-0.38	0.76	1.00	2.25	2.94	3.05	2.25	2.03	1.90	1.84	1.65
4	0.13	0.41	1.61	1.77	2.79	2.66	2.95	2.32	1.96	2.04	1.93	0.97
5	-0.28	0.27	1.33	1.04	3.10	2.79	2.80	1.80	1.21	1.93	1.87	
6	0.41	0.58	1.06	1.29	2.70	2.64	2.58	1.67	1.93	1.89	1.50	F 1.55
7	0.05	1.59	1.54	2.07	2.59	2.19	2.50	1.70	1.86	1.92	1.20	
8	0.40	1.46	1.48	2.31	2.45	1.97	2.27	1.68	1.81	1.95	1.46	0.80
9	0.96	1.53	1.32	1.94	2.44	1.93	2.02	1.60	1.47	2.02	1.73	0.62
10	0.65	2.78	1.57	1.25	2.09	2.55	1.98	1.68	2.10	1.94	0.76	0.60
11	0.47	0.42	1.55	1.15	1.05	2.72	2.08	2.06	2.27	1.11	0.68	0.90
12	-0.24	-0.24	1.28	1.05	1.10	2.58	2.27	2.07	2.14	1.19	0.87	1.08
13	0.60	0.26	0.99	1.00	1.66	F 2.54	2.20	2.13	2.08	1.42	1.17	1.07
14	0.27	0.16	1.03	1.05	1.71	F 2.40	2.14	2.13	2.24	1.65	1.24	1.90
15	-0.08	0.37	1.06	0.85	1.09	F 2.35	2.13	2.23	2.27	1.30	1.70	1.00
16	-0.34	0.42	1.02	1.00	2.20	F 2.29	2.30	2.07	1.84	1.59	2.07	1.24
17	-0.80	0.77	0.99	1.36	2.26	F 2.25	2.27	2.31	1.20	1.78	1.70	1.24
18	-0.54	0.96	1.77	1.58	2.71		2.45	2.01	0.69	1.72	1.81	0.07
19	-0.24	0.91	0.76	1.87	2.79		2.10	1.85	1.35	0.85	1.94	0.18
20	0.75	0.81	0.79	1.97	1.08		2.19	1.56	1.84	1.44	0.78	0.41
21	-0.14	1.05	1.55	1.80	F 1.90		1.83	1.47	1.81	1.50	1.11	1.09
22	0.41	1.42	1.56	2.21	2.14		1.57	1.75	1.93	1.72	1.13	0.97
23	0.23	1.29	0.53	2.05	2.08		1.44	1.88	1.72	1.60	1.23	0.74
24	0.61	1.02	0.88	1.09	1.68		1.64	F 1.70	1.53	1.34	1.13	0.40
25	1.27	0.82	0.95	1.69	1.76	F 2.11	2.44	F 1.27	1.43	1.58	1.00	0.50
26	1.01	1.08	1.01	1.31	2.08	2.02	2.36	F 1.59	1.68	1.47	1.35	0.74
27	1.14	0.80	1.28	1.23	1.46	2.06	2.36	F 1.70	1.57	0.95	1.10	0.83
28	0.84	0.81	1.13	1.23	1.60	2.14	2.14		1.64	1.22	0.96	1.27
29	0.64		1.62	1.27	1.91	2.24	2.14		1.68	1.26	1.17	0.68
30	0.28		1.30	1.29	2.34	2.48	2.42		1.84	1.38	1.74	0.92
31	-0.20		1.00		2.28		2.24			1.49		2.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.26	0.80	1.17	1.41	1.99		2.29			1.57	1.39	
MAX	1.27	2.78	1.77	2.31	3.10		3.18			2.04	2.07	
MIN	-0.80	-0.38	0.50	0.64	1.05		1.44			0.85	0.68	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.39 AT 3:30 P.M., JUN. 5.
LOWEST STAGE WAS MINUS 1.01 ON JAN. 17.

MAX LAKE OUTLET VICINITY AT BELLE ISLE, LA.

LOCATION. LAT. 29-31-47, LONG. 91-23-39. UNDERNEATH OLD LOADING WHARF NEAR MINE SHAFT AT CARGILL SALT MINE. (STA. 0383010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, APR. 1973 TO DEC. 1975 AND APR. 13, 1976 TO DATE.

EXTREMES. HIGHEST, (CAUSED BY HURRICANE DELIA) 4.56 FEET ON SEP. 5, 1973. LOWEST, MINUS 1.65 FEET ON JAN. 17, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.33	0.34	0.29	0.32	0.65	1.85	2.41		1.94	1.20	1.05	0.64
2	-0.85	-0.86	-0.13	-0.09	0.53	2.22	2.51		1.82	1.02	0.74	0.25
3	-0.62	-1.08	-0.03	0.33	1.77	2.29	2.36		1.35	0.80	0.75	1.09
4	-0.52	-0.33	0.83	1.20	2.22	2.11	2.40		1.31	F 1.26	1.00	0.21
5	-0.86	-0.42	0.53	0.09	2.50	2.33	2.27	F 1.10	1.02	1.27	1.08	-0.07
6	-0.20	-0.13	0.26	0.50	2.13	2.14	2.08	1.09	1.32	1.18	0.70	0.30
7	-0.61	0.71	0.74	1.53	2.07	1.55	2.15	1.09	1.23	1.21	0.59	0.24
8	-0.22	0.70	0.41	1.78	1.88	1.29	1.73	0.85	1.22	1.35	0.79	0.03
9	0.15	0.78	0.63	1.57	1.99	1.21	1.29	0.96	0.98	1.55	0.90	-0.26
10	-0.20	2.20	0.99	1.08	1.24	1.98	1.48	1.14	1.42	1.28	-0.22	-0.26
11	-0.25	-0.40	1.03	0.85	0.34	2.12	1.57	1.43	1.67	0.33	-0.24	0.17
12	-0.55	-1.02	0.77	0.47	0.26	1.97	1.79	1.39	1.39	0.50	-0.05	0.27
13	0.24	-0.47	0.44	0.54	1.14	2.31	1.61	1.53	1.29	0.73	0.18	0.30
14	-0.02	-0.60	0.31	0.38	0.98	2.17	1.44	1.51	1.65	0.99	0.23	1.00
15	-0.64	-0.38	0.36	0.16	0.26	2.33	1.50	1.60	1.59	0.52	0.73	0.13
16	-0.99	0.02	0.23	0.32	1.83	1.99	F 0.73	1.41	1.18	0.80	1.10	0.60
17	-1.37	0.01	0.23	0.76	1.78	1.83		1.66	0.48	1.00	0.78	0.59
18	-1.18	0.20	1.06	0.95	2.25	1.73		1.33	0.05	1.04	1.17	-0.87
19	-0.91	0.15	-0.09	1.23	2.20	1.89		1.24	0.77	0.01	1.32	-0.61
20	0.11	0.10	0.01	1.37	1.09	1.97		0.97	1.30	0.88	-0.21	-0.30
21	-0.90	0.34	0.83	1.20	1.57	2.26		1.01	1.26	0.82	0.34	0.43
22	-0.36	0.75	1.13	1.72	1.70	1.92		1.14	1.25	1.21	0.37	0.22
23	-0.51	0.84	-0.30	1.60	1.80	1.43		1.37	1.01	0.70	0.45	-0.32
24	-0.17	0.41	0.28	0.58	1.20	1.51		1.60	0.74	0.71	0.24	-0.60
25	0.50	0.31	0.34	1.34	1.41	1.39		1.53	0.68	0.90	0.20	-0.45
26	0.40	0.71	0.54	0.78	1.44	1.28		1.56	1.00	0.46	0.60	-0.17
27	0.88	0.35	1.01	0.59	0.79	1.37		2.31	0.90	0.03	0.24	-0.18
28	0.42	0.33	0.92	0.53	1.00	F 1.58		1.95	0.93	0.28	0.10	0.22
29	0.22		1.38	0.53	1.28	1.67		1.84	0.95	0.29	0.40	-0.50
30	-0.23		0.68	0.51	1.77	1.95		2.09	1.16	0.42	1.05	-0.10
31	-0.87		0.57		1.75			1.94		0.55		0.79

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.33	0.12	0.53	0.82	1.44	1.85			1.16	0.81	0.54	0.09
MAX	0.88	2.20	1.38	1.78	2.50	2.33			1.94	1.55	1.32	1.09
MIN	-1.37	-1.08	-0.30	-0.09	0.26	1.21			0.05	0.01	-0.24	-0.87

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.99 AT 2:00 P.M., JUN. 5.
LOWEST STAGE WAS MINUS 1.65 ON JAN. 17.

ROUND BAYOU AT DEER ISLAND (LA.)

LOCATION. LAT. 29-28-28, LONG. 91-15-46. IN THE VICINITY OF THE LOWER ATCHAFALAYA RIVER. (STA. 0385010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ADD 1.00 FOOT TO ALL STAGES IN 1974.

RECORDS AVAILABLE. MAR. 9, 1974 TO DATE.

EXTREMES. HIGHEST, 4.56 FEET ON JUL. 24, 1979. LOWEST, MINUS 1.00 FOOT ON NOV. 29, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	F -0.01	0.62	0.50	0.01	0.98	2.22	2.77	1.86		1.38	1.40	0.87
2	F -0.01	F -0.16	0.22	0.18	0.75	2.48	2.88	1.82	F 1.50	1.27	1.20	0.40
3	F -0.01	F -0.25	0.29	0.55	1.95	2.60	2.76	2.04	1.58	0.98	1.29	0.99
4	F -0.01	0.13	1.20	1.30	2.40	2.41	2.69	2.13	1.58	1.54	1.45	0.21
5	F 0.00	0.02	0.85	0.60	2.70	2.55	2.48	1.60	1.38	1.47	1.37	0.37
6	0.16	0.23	0.57	0.91	2.25	2.40	2.30	1.41	1.60	1.37	1.01	0.59
7	F 0.00	1.21	1.09	1.67	2.00	1.85	2.09	1.47	1.54	1.49	0.78	0.65
8	0.20	1.20	1.05	1.90	1.60	1.57	1.90	1.32	1.50	1.60	1.00	0.30
9	0.41	1.25	0.86	1.50	2.10	1.48	1.60	1.33	1.20	1.78	1.28	-0.07
10	0.16	2.51	1.16	0.90	1.64	2.24	1.79	1.44	1.75	1.57	0.11	-0.10
11	0.12	0.17	1.22	0.78	0.63	2.40	1.79	1.88	1.91	0.69	0.08	0.30
12	F -0.31	F -0.24	0.81	0.62	0.61	2.21	2.00	1.85	1.73	0.82	0.25	0.45
13	0.39	-0.10	0.46	0.59	1.32	2.59	1.93	1.93	1.65	1.07	0.49	0.44
14	0.06	-0.19	0.47	0.61	1.35	2.46	1.86	1.91	1.80	1.21	0.58	1.19
15	-0.31	-0.03	0.56	0.40	0.65	2.61	1.88	2.03	1.65	0.87	1.01	0.42
16	F -0.30	0.48	0.51	0.58	1.98	2.24	2.07	1.90	1.37	1.16	1.43	0.73
17	F -0.31	0.47	0.49	1.00	1.97	2.12	2.07	2.19	0.82	1.40	1.10	0.79
18	F -0.29	0.67	0.31	1.21	2.48	2.01	2.20	1.86	0.26	1.40	1.34	-0.41
19	F 0.31	0.63	0.20	1.51	2.55	2.20	1.90	1.60	1.02	0.47	1.58	-0.29
20	0.45	0.57	0.38	1.68	1.37	2.28	1.99	1.31	1.47	1.13	0.30	-0.10
21	F -0.31	0.81	1.14	1.49	1.88	2.59	1.65	1.17	1.39	1.14	0.64	0.61
22	0.08	1.17	1.24	1.81	1.98	2.19	1.37	1.50	1.49	1.36	0.68	0.48
23	-0.09	0.95	-0.05	1.59	1.99	1.71	1.28	1.70	1.29	1.15	0.69	0.08
24	0.24	0.77	0.53	0.65	1.50	1.72	1.49	1.91	1.05	0.96	0.49	-0.22
25	0.99	0.50	0.58	1.28	1.57	1.65	2.29	1.89	0.99	1.17	0.33	-0.12
26	0.82	0.65	0.69	0.89	1.85	1.51	2.28	F 1.50	1.16	0.87	0.71	0.12
27	0.95	0.44	0.94	0.72	1.12	1.57	2.24		1.06	0.44	0.39	0.24
28	0.58	0.45	0.75	0.71	1.29	1.71	1.91		1.07	0.69	0.22	0.64
29	0.39		1.24	0.78	1.61	1.86	1.95		1.10	0.74	0.43	0.11
30	0.02		0.90	0.82	2.12	2.19	2.20		1.29	0.87	0.99	0.36
31	F 0.27		0.59		2.00		2.09			0.98		1.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.14	0.53	0.70	0.99	1.68	2.12	2.05			1.13	0.81	0.37
MAX	0.99	2.51	1.24	1.90	2.70	2.61	2.88			1.78	1.58	1.60
MIN	F -0.31	F -0.25	-0.05	0.18	0.61	1.48	1.28			0.44	0.08	-0.41

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.10 AT 5:00 P.M., JUN. 5.
LOWEST STAGE WAS MINUS 0.52 ON DEC. 18.

RED RIVER AT FULTON, ARK.

LOCATION. LAT. 33-37-13, LONG. 93-49-14, ON LEFT BANK AT MILE 402.0 ABOVE THE CONFLUENCE OF LOWER OLD AND ATCHAFALAYA RIVERS. (STA. 0407523.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

DISCHARGE RANGE. CABLEWAY FOR MEDIUM AND HIGH FLOWS, TAGLINE AND SKIFF FOR LOW FLOWS, BOTH AT MILE 401.8.

GENERAL INFORMATION. DRAINAGE AREA, 52,300 SQUARE MILES (46,444, SURFACE RUNOFF). BANKFULL STAGE, 25 FEET. MEAN HIGH WATER STAGE, 20.1 FEET, AND MEAN LOW WATER STAGE, 3.9 FEET (1938-70). FLOW PARTLY REGULATED BY DENISON DAM.

RECORDS AVAILABLE. STAGE, NOV. 1905 TO 1981. THE LOCATION OF GAGE HAS BEEN CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, 1931 TO 1932, 1938 TO 1943, AND 1945 TO DATE. COMPUTED DAILY, OCT. 1937 TO SEP. 1942, AND 1946 TO DATE. ALSO PUBLISHED IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 37.4 FEET ON APR. 2, 1945. LOWEST, 0.1 FOOT ON SEP. 20 TO 25, AND LATER DATES IN 1896. MAXIMUM, 338,000 CFS OBSERVED ON FEB. 24, 1938 (STAGE, 36.45). MINIMUM, 325 CFS OBSERVED ON OCT. 26, 1956 (STAGE, 1.95). DISCHARGE NOT DETERMINED FOR RECORD LOW STAGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 224.94 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.53	2.36	4.34	6.00	6.00	10.38	7.80	4.45	5.43	3.29	19.87	6.95
2	2.39	3.66	2.78	5.66	4.81	10.09	7.39	4.69	5.68	3.51	20.10	7.22
3	2.30	5.18	3.97	5.91	4.58	9.76	6.99	4.83	6.43	3.61	21.20	7.78
4	2.24	4.87	4.63	5.25	4.47	11.72	6.87	5.23	6.32	3.66	21.80	10.74
5	2.14	4.24	8.54	5.14	4.99	14.19	7.93	4.89	5.78	3.88	21.22	11.08
6	2.18	3.67	11.24	4.45	5.55	16.86	10.78	4.48	6.23	3.58	19.54	10.50
7	2.57	3.45	12.63	3.85	6.14	19.69	10.80	4.31	6.48	3.29	19.31	9.60
8	2.27	3.41	13.49	3.86	6.43	20.46	9.74	4.00	5.74	3.04	19.50	8.50
9	2.13	3.21	12.99	4.06	6.01	20.19	10.60	3.99	4.39	2.81	19.51	7.80
10	2.22	2.95	12.50	4.00	5.52	19.18	11.36	4.53	3.82	2.49	18.68	7.58
11	2.08	3.90	11.64	3.19	5.66	18.01	10.97	4.79	3.44	2.21	18.89	7.50
12	2.04	4.22	11.11	2.80	9.47	17.84	10.26	4.43	3.14	2.08	19.60	7.10
13	2.32	4.97	9.83	2.62	10.77	18.00	9.90	4.15	2.92	2.01	17.99	7.00
14	2.20	5.72	8.26	2.58	12.74	17.75	9.64	3.73	3.30	2.22	15.52	6.84
15	2.12	6.56	7.57	2.00	12.66	17.39	9.20	3.13	3.28	3.64	14.44	7.00
16	1.85	7.20	7.09	2.11	12.21	17.27	7.81	2.92	3.22	5.25	13.55	6.70
17	2.00	7.34	5.17	2.19	12.33	17.86	7.41	2.91	3.06	15.25	12.37	6.18
18	1.88	7.02	4.48	1.82	12.22	18.15	6.51	3.40	3.22	15.60	11.60	6.31
19	2.17	6.47	4.15	1.67	12.20	18.01	6.47	3.70	3.54	18.33	10.51	6.02
20	2.67	6.17	4.32	1.79	11.74	17.31	5.20	3.70	3.54	19.82	9.75	6.14
21	2.49	5.95	4.21	2.80	10.79	16.24	4.60	4.22	3.54	20.09	9.44	6.21
22	2.14	5.89	4.05	2.60	10.16	15.19	4.73	3.51	3.52	20.13	9.10	6.90
23	1.90	5.66	4.38	2.48	6.81	14.43	4.94	3.34	3.37	20.18	8.48	7.41
24	1.86	5.40	4.47	3.31	6.37	14.22	5.51	3.23	3.20	20.30	7.84	7.44
25	1.87	5.17	4.13	4.19	6.18	13.90	5.57	2.97	3.08	20.53	7.55	7.00
26	1.86	4.93	3.88	5.46	6.10	12.90	5.76	3.23	2.56	20.20	7.34	6.65
27	2.17	4.69	3.67	5.85	8.29	11.00	5.88	4.30	2.62	20.05	7.16	6.69
28	2.28	4.44	3.29	5.14	8.55	10.39	4.93	4.95	3.20	20.32	7.12	7.02
29	2.19		3.36	5.78	8.70	9.50	4.75	4.82	3.22	19.90	7.01	6.68
30	1.90		4.31	6.01	9.95	8.95	4.65	5.13	3.14	19.72	6.99	6.22
31	2.02		5.73		10.24		4.91	5.31		20.00		5.93
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	2.15	4.95	6.65	3.81	8.37	15.22	7.41	4.10	4.01	10.99	14.09	7.37
MAX	2.67	7.34	13.49	6.01	12.74	20.46	11.36	5.31	6.48	20.53	21.80	11.08
MIN.	1.85	2.36	2.78	1.67	4.47	8.95	4.60	2.91	2.56	2.01	6.99	5.93

HIGHEST STAGE WAS 21.83 AT 11:10 A.M., NOV. 4.
LOWEST STAGE WAS 1.65 ON APR. 19.

RED RIVER AT FULTON, ARK.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.5	3.6	5.5	9.5	9.9	22	13	6.1	7.9	3.7	68	9.2
2	3.3	5.6	4.3	8.9	8.6	21	12	6.7	9.0	4.0	72	9.7
3	3.2	7.6	5.9	9.2	8.0	22	11	7.0	10	4.1	80	13
4	3.1	6.8	8.3	8.2	8.3	29	12	7.5	9.7	4.3	83	20
5	3.0	5.4	18	7.6	9.3	39	16	6.8	8.8	4.4	76	21
6	3.2	4.7	25	6.2	10	55	23	6.1	9.7	4.0	67	19
7	3.5	4.5	31	5.3	12	72	22	5.5	9.9	3.5	66	16
8	3.2	4.4	32	5.3	12	75	20	4.7	7.7	3.2	67	13
9	3.0	3.9	30	5.6	11	72	23	5.1	5.3	2.8	67	11
10	3.1	3.9	28	5.3	11	63	24	6.1	4.3	2.4	61	11
11	2.9	5.2	25	4.0	14	57	23	6.2	3.5	2.1	64	10
12	3.0	6.1	22	3.4	21	56	21	5.7	3.1	1.9	66	9.6
13	3.2	7.4	18	3.1	26	57	20	5.0	2.9	1.8	53	9.3
14	3.1	9.1	14	3.1	29	55	19	3.9	3.4	2.9	40	9.1
15	2.9	11	12	2.4	29	53	17	2.9	3.3	5.7	35	9.4
16	2.7	12	9.5	2.5	28	53	14	2.6	3.2	14	30	8.8
17	2.8	12	6.5	2.5	28	56	12	2.8	3.1	43	26	7.8
18	2.7	11	5.1	2.1	28	58	11	3.4	3.4	50	23	7.7
19	3.2	10	4.6	1.9	28	56	9.3	3.8	3.8	66	19	7.3
20	3.7	9.9	4.7	2.4	26	51	7.2	4.0	3.5	76	17	7.5
21	3.4	9.4	4.6	3.3	23	45	6.4	4.3	4.0	78	16	7.7
22	3.0	9.2	4.4	3.1	20	40	6.7	3.5	3.9	78	14	9.5
23	2.7	8.8	4.9	3.1	12	37	7.5	3.2	3.7	78	13	11
24	2.7	8.3	4.9	4.2	11	36	8.2	3.0	3.4	79	11	10
25	2.7	7.8	4.4	6.0	11	34	8.4	2.9	3.0	73	10	9.3
26	2.7	7.4	4.0	8.1	11	29	8.8	3.5	2.6	71	9.8	8.7
27	3.1	7.0	3.6	8.6	16	23	8.8	5.1	2.8	69	9.5	8.9
28	3.2	6.5	3.1	9.6	17	21	7.1	6.1	3.4	69	9.3	9.2
29	2.9		3.6	11	18	18	6.9	6.0	3.4	68	9.0	8.5
30	2.8		5.8	11	21	16	6.6	6.5	3.4	68	9.0	7.6
31	2.9		9.2		22		6.7	6.9		69		6.9
MEAN	3.1	7.5	11.7	5.6	17.5	44.0	13.2	4.9	5.0	35.5	39.6	10.5
MAX.	3.7	12	32	11	29	75	24	7.5	10	79	83	21
MIN.	2.7	3.6	3.1	1.9	8.0	16	6.4	2.6	2.6	1.8	9.0	6.9

TOTAL FOR YEAR WAS 6,024,000 CFS MEAN FOR YEAR WAS 16,500 CFS

MAXIMUM DISCHARGE WAS 83,300 CFS on Nov 4 (Stage 21.80)
MINIMUM DAILY DISCHARGE WAS 1,800 CFS on Oct 13

RED RIVER AT SPRING BANK, ARK.

LOCATION. LAT. 33-05-29, LONG. 93-51-38. SPRING BANK FERRY LANDING AT MILE 334.9, 1.8 MILES WEST OF SPRING BANK. (STA. 0415023.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 56,903 SQUARE MILES (50,967, SURFACE RUNOFF). MEAN LOW WATER STAGE, 5.2 FEET (1938-70).

RECORDS AVAILABLE. STAGE, 1904 TO 1905, 1909 TO APR. 5, 1938, AND APR. 3, 1945, TO 1981. STAGES PRIOR TO APR. 5, 1938, ARE PUBLISHED BY NATIONAL WEATHER SERVICE.

EXTREMES. HIGHEST, 42.0 FEET ON APR. 16, 1945. LOWEST, 2.0 FEET ON APR. 29, 1936.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 172.39 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.80	2.95	5.05	6.00	5.95	11.35	11.00	5.40	5.00	3.90	18.80	7.80
2	4.20	3.00	5.20	6.30	5.90	11.20	10.50	5.20	5.25	3.90	18.85	8.00
3	3.60	4.05	4.65	6.00	5.30	11.50	10.05	5.00	5.45	4.00	19.15	8.35
4	3.50	5.25	5.15	5.90	5.35	11.65	9.35	4.90	5.45	4.00	19.45	9.35
5	3.45	5.20	5.90	5.85	5.00	12.85	9.45	4.85	5.25	4.15	19.80	10.00
6	3.35	4.75	7.60	5.60	4.95	15.30	10.30	4.80	5.20	4.25	19.40	9.80
7	3.25	4.30	10.40	5.15	5.50	17.60	11.45	4.70	5.00	4.30	18.40	9.40
8	3.40	4.15	12.00	5.00	5.95	19.30	13.80	4.55	4.80	4.20	18.50	9.00
9	3.15	3.90	12.40	4.80	6.50	19.60	13.65	4.35	4.50	3.70	18.70	8.80
10	3.10	3.75	12.00	4.50	6.40	19.25	12.85	4.10	4.10	3.65	18.65	8.25
11	3.15	3.70	11.10	4.50	6.25	18.50	12.05	4.10	3.40	3.35	18.20	7.95
12	3.10	4.20	10.00	4.00	6.85	17.80	11.35	4.40	3.75	3.30	17.60	7.60
13	3.65	4.45	9.30	3.60	8.85	18.00	11.15	4.60	3.70	3.30	16.80	7.40
14	2.95	5.00	8.90	3.35	10.25	17.65	10.95	4.20	3.65	3.35	16.30	7.00
15	2.90	5.40	8.40	3.30	11.20	17.40	10.70	4.00	3.65	3.65	15.00	6.80
16	3.10	6.35	8.00	3.15	11.25	17.60	10.55	3.80	3.85	4.50	14.65	6.40
17	3.00	6.90	7.75	3.00	12.00	17.80	10.40	3.40	3.95	8.30	13.45	5.95
18	2.90	7.10	6.30	2.95	12.50	18.00	9.15	3.75	4.00	11.00	12.70	5.60
19	2.80	7.00	6.00	2.70	12.80	17.90	8.85	3.95	3.90	14.80	11.90	5.25
20	2.80	6.55	5.60	2.65	12.65	17.50	8.50	4.00	3.80	16.40	10.90	5.10
21	3.40	5.80	5.60	3.00	11.40	17.00	8.10	4.25	3.80	17.50	10.50	5.00
22	3.10	6.00	5.60	3.30	10.50	16.60	7.80	4.65	4.00	17.85	10.00	5.15
23	3.00	6.40	5.40	3.20	9.80	16.15	7.50	4.40	4.00	17.85	9.40	5.30
24	2.95	6.30	5.35	3.00	9.00	15.65	7.25	4.00	3.95	18.00	9.10	5.65
25	2.90	5.95	5.30	2.90	8.00	15.00	7.00	3.75	3.75	18.30	8.85	6.00
26	2.85	5.45	5.25	3.20	8.60	14.30	6.80	3.40	3.55	18.20	8.70	5.95
27	2.70	5.30	5.00	5.10	8.95	13.60	6.35	3.60	3.55	18.10	8.60	5.35
28	2.75	5.20	4.80	5.35	9.40	12.75	6.30	3.95	3.60	18.30	8.30	5.35
29	2.90		4.55	5.35	9.65	11.90	5.85	4.25	3.70	18.65	8.15	5.65
30	2.90		4.40	5.60	10.05	11.35	5.80	4.65	3.80	18.70	8.00	5.45
31	2.90		4.50		10.65		5.65	4.85		18.75		5.35
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	3.16	5.15	7.01	4.27	8.62	15.73	9.36	4.31	4.17	10.07	14.22	6.90
MAX	4.80	7.10	12.40	6.30	12.80	19.60	13.80	5.40	5.45	18.75	19.80	10.00
MIN	2.70	2.95	4.40	2.65	4.95	11.20	5.65	3.40	3.40	3.30	8.00	5.00

HIGHEST STAGE WAS 19.80 ON NOV. 5.
LOWEST STAGE WAS 2.65 ON APR. 20.

RED RIVER AT SHREVEPORT, LA.

LOCATION. LAT. 32-30-55, LONG. 93-44-25. ILLINOIS CENTRAL RAILROAD BRIDGE AT MILE 277.4. (STA. 0422519.)

GAGE. AUTOMATIC RECORDER WITH TELEMARK ATTACHMENT AND WIRE WEIGHT.

DISCHARGE RANGE. U.S. HIGHWAY 80 BRIDGE AT MILE 277.7.

GENERAL INFORMATION. GAGE MAINTAINED BY NATIONAL WEATHER SERVICE. READ BY NEW ORLEANS DISTRICT, EXCEPT ON WEEKENDS AND HOLIDAYS. DRAINAGE AREA, 60,613 SQUARE MILES (54,677, SURFACE R BANKFULL STAGE 30 FEET. MEAN HIGH WATER STAGE, 25.0 FEET, AND MEAN LOW WATER STAGE, 4.6 FEET (1938-1970). FLOW PARTLY REGULATED BY DENISON, TEXARKANA, AND FERRELLS BRIDGE DAMS.

RECORDS AVAILABLE. STAGE, MAY 1873 TO 1981. ZERO OF GAGE PRIOR TO 1926 WAS TEN FEET HIGHER THAN PRESENT DATUM. DISCHARGE, 1872 INTERMITTENTLY TO 1905 AND AUG. 1929 TO DATE. COMPUTED DAILY SINCE JULY 31, 1928. ALSO IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 45.9 FEET (PRESENT DATUM) FROM WATERMARK IN AUG. 1849 (AFFECTED BY HUGE LOG RAFT). LOWEST, 0.2 FOOT ON NOV. 8 AND 9, 1939. MAXIMUM, 303,000 CFS OBSERVED ON APR. 5, 1945 (STAGE, 37.4). A DISCHARGE OF 256,000 CFS WAS COMPUTED FOR JUNE 15, 1908 (STAGE, 45.1). MINIMUM, 690 CFS COMPUTED FOR OCT. 30, 1956 (STAGE, 2.72).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 131.48 FEET, NGVD (1929-41 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.89	3.19	6.18	5.69	6.58	13.70	13.95	6.50	6.22	4.30	20.05	10.79
2	5.02	3.10	6.35	6.75	7.00	13.95	13.38	6.37	6.29	4.30	20.10	10.60
3	4.30	3.10	6.52	7.07	7.05	14.28	12.81	6.09	6.43	4.27	20.25	10.46
4	3.88	3.75	5.90	6.93	6.41	15.20	12.40	6.00	6.67	4.45	20.55	10.50
5	3.55	5.54	6.12	7.10	5.99	15.55	12.20	6.10	7.20	4.63	21.01	11.46
6	3.40	5.83	7.13	6.88	5.70	18.88	12.73	6.28	7.36	4.70	21.15	12.92
7	3.42	5.51	10.32	6.59	5.88	20.80	13.51	6.25	7.08	5.03	20.50	12.97
8	3.31	5.00	12.37	6.20	6.27	22.45	15.05	5.88	7.04	5.30	19.85	12.29
9	3.40	4.60	13.77	5.68	7.11	22.95	14.90	5.64	7.33	5.17	19.82	11.19
10	3.52	5.12	13.98	5.40	7.85	22.98	14.40	5.39	7.15	5.26	19.92	10.06
11	3.32	5.22	13.58	5.40	8.10	22.35	14.65	5.20	6.30	4.89	19.65	9.32
12	3.24	4.41	12.90	5.45	7.82	21.45	14.85	5.41	5.58	4.48	19.35	8.98
13	3.28	4.01	12.42	5.08	8.30	21.20	14.40	5.69	5.19	4.08	19.74	8.72
14	3.21	5.25	11.91	4.60	10.23	21.08	13.92	5.65	4.81	3.75	19.53	8.47
15	3.20	5.85	11.03	4.20	11.90	20.80	13.59	5.43	4.56	3.68	18.10	8.22
16	3.29	6.52	10.10	3.95	12.95	20.50	13.30	5.11	4.68	4.15	17.15	8.02
17	3.15	7.35	9.41	3.74	13.70	20.30	12.72	4.83	4.76	5.30	16.48	7.89
18	3.01	7.98	8.78	3.48	14.55	20.37	11.78	4.38	4.65	11.53	15.82	7.71
19	3.00	8.19	7.90	3.40	15.13	20.70	11.10	4.29	4.53	15.84	15.24	7.41
20	3.03	8.05	7.22	3.35	15.20	20.60	10.32	4.48	4.46	18.02	14.48	7.35
21	2.95	7.70	6.71	3.15	14.91	20.25	9.77	4.79	4.65	19.36	13.72	7.19
22	3.20	7.50	6.60	3.08	14.30	19.62	8.86	4.88	4.81	19.96	13.28	7.22
23	3.54	7.39	6.52	3.46	13.72	19.12	8.29	5.00	4.83	19.83	13.02	7.32
24	3.42	7.25	6.33	3.95	12.75	18.30	8.07	5.01	4.82	19.74	12.76	7.50
25	3.15	7.12	6.37	3.77	11.08	17.75	7.96	4.63	4.75	19.85	12.24	8.08
26	2.91	6.92	6.35	3.77	10.67	17.56	7.93	4.49	4.60	20.05	11.80	8.20
27	2.85	6.61	6.11	4.48	11.50	17.10	7.69	4.41	4.41	19.90	11.56	7.92
28	2.86	6.31	5.80	5.60	11.85	16.12	7.55	4.30	4.12	19.75	11.22	7.57
29	2.82		5.71	6.30	12.63	15.15	7.61	4.73	3.90	19.88	10.92	7.43
30	3.03		5.52	6.47	12.77	14.58	7.03	5.53	4.02	19.98	10.92	7.56
31	3.10		5.30		13.10		6.69	5.93		20.02		7.42
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	3.39	5.49	8.42	5.03	10.41	18.85	11.40	5.31	5.44	11.01	16.67	8.99
MAX	5.89	8.19	13.98	7.10	15.20	22.98	15.05	6.50	7.36	20.05	21.15	12.97
MIN	2.82	3.10	5.30	3.08	5.70	13.70	6.69	4.29	3.90	3.68	10.92	7.19

HIGHEST STAGE WAS 23.05 AT 9:00 P.M., JUN. 9.
LOWEST STAGE WAS 2.80 ON JAN. 26.

PREVIOUS PAGE IS BLANK

RED RIVER AT SHREVEPORT, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.2	4.1	8.7	8.1	9.6	31	30	8.3	7.0	4.1	80	17
2	7.2	3.9	9.0	9.2	8.4	32	27	8.1	7.0	4.1	80	17
3	6.1	4.1	9.0	9.4	8.4	35	24	7.5	7.3	4.1	81	17
4	5.2	6.7	7.6	9.3	8.0	40	22	7.4	7.5	4.5	85	17
5	4.4	8.9	8.1	9.4	7.8	49	22	7.7	7.9	4.7	88	21
6	4.1	9.1	9.3	9.2	7.6	71	24	8.0	8.0	5.2	88	27
7	4.0	8.7	15	8.9	7.9	84	30	7.7	7.7	5.5	83	26
8	3.9	8.1	24	8.3	8.3	89	36	7.0	7.8	5.8	79	23
9	4.2	7.6	30	8.0	9.0	89	35	6.5	8.0	5.9	79	18
10	4.3	8.4	31	7.8	9.7	89	34	5.9	7.7	5.7	80	15
11	3.9	8.2	28	7.8	9.9	84	34	5.8	6.9	5.0	77	13
12	3.9	7.3	25	7.8	9.7	79	35	6.0	6.3	4.4	76	12
13	3.9	7.8	22	7.4	11	77	33	6.3	5.8	3.6	79	12
14	3.6	8.6	20	6.8	15	75	30	6.2	5.1	2.9	74	11
15	3.9	9.3	16	6.2	21	73	28	5.9	5.2	2.9	63	11
16	3.9	9.9	14	5.7	25	71	27	5.7	5.4	4.2	55	10
17	3.7	11	12	5.2	30	70	23	5.2	6.3	6.8	49	10
18	3.6	13	11	4.7	35	71	20	4.6	5.3	24	43	9.6
19	3.6	13	10	4.5	38	72	17	4.5	5.1	49	38	8.9
20	3.6	13	9.4	4.2	39	72	15	4.9	5.0	67	33	8.7
21	3.5	12	9.0	3.7	37	70	14	5.3	5.4	77	29	8.4
22	4.5	12	9.0	3.4	34	66	12	5.5	5.6	79	27	8.4
23	5.2	11	8.9	5.1	30	62	12	5.6	5.0	79	26	8.5
24	4.8	11	8.8	5.9	24	57	11	5.6	5.0	78	24	8.8
25	4.0	11	8.8	5.6	18	54	11	4.9	4.9	79	22	9.4
26	3.1	10	8.7	5.9	17	52	11	4.6	4.6	75	21	9.5
27	3.1	9.4	8.3	7.4	20	48	11	4.4	4.3	76	20	9.1
28	3.1	8.7	8.0	6.7	22	41	11	4.5	3.7	77	19	8.7
29	3.1		7.9	9.3	25	36	11	5.4	3.4	78	18	8.6
30	3.6		7.7	9.4	25	34	9.5	6.4	3.7	79	18	8.7
31	3.9		7.5		28		8.8	6.7		79		8.5
MEAN	4.2	9.1	13.3	7.1	19.2	62.4	21.5	6.1	5.9	34.7	54.3	12.9
MAX.	8.2	13	31	9.4	39	89	36	8.3	8.0	79	88	27
MIN.	3.1	3.9	7.5	3.4	7.6	31	8.8	4.4	3.4	2.9	18	8.4

TOTAL FOR YEAR WAS 7,620,400 CFS MEAN FOR YEAR WAS 20,880 CFS

MAXIMUM DISCHARGE WAS 89,800 CFS on Jun 8 (Stage 22.70)
MINIMUM DAILY DISCHARGE WAS 2,900 CFS on Oct 14 and 15

DAILY STAGES FOR 1981

RED RIVER NEAR COUSHATTA (GAHAGAN), LA.

LOCATION. LAT. 32-02-27, LONG. 93-24-10. ON RIGHT BANK ABOUT 3.6 MILES NORTHWEST OF COUSHATTA AT GAHAGAN, AND AT MILE 225.2. (STA. 0429019.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. INTERMITTENTLY, JAN. TO SEP. 1972. DAILY, SEP. 1972 TO OCT. 1977, AND MAR. 5, 1979 TO OCT. 2, 1981.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 130.34 FEET ON APR. 30, 1973. LOWEST, (FROM INCOMPLETE RECORD) 97.85 FEET ON AUG. 11, 1972.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				106.46	107.61	115.93	116.95			104.12		
2	107.50	103.75	107.79	107.04		116.28	116.02			104.24		
3		103.72	107.94	108.07		116.65		107.38				
4		103.70	107.95		108.17	117.37		107.16	107.91			
5	104.83	105.08	107.52		107.55	117.79		106.30				
6	104.51	106.42	107.85	108.57	107.04		115.01	106.39				
7	104.37			108.35	106.77		115.62	106.45				
8	104.24			107.88	106.92	124.35	116.53		108.14			
9	104.15	106.04	114.64	107.18		125.63	117.42		108.13			
10			115.61	107.02		126.59	117.14	106.45	108.39			
11			115.42			126.37		106.08	108.42			
12	104.11	106.26	114.79			125.91		105.80				
13	104.00	105.49	114.30	106.42	109.52		117.10	105.94				
14	103.96			105.89	110.19		116.45	106.41	105.80			
15	103.92			105.54	111.82	124.36	116.22		105.30			
16	103.89	107.02	112.38	104.95		124.13	115.84		105.07			
17		108.10	111.47	104.81		124.02	115.53	105.64	105.24			
18		108.69	111.07		115.95	123.73		105.09	105.20			
19	103.66		110.09		116.70	123.90		104.76				
20	103.66	109.66	109.55	104.12	117.12		113.18	104.58				
21	103.71			103.94	116.94		112.17	104.67	104.81			
22	103.63			103.90	116.60	123.20	111.75		105.25			
23	103.71	109.25	108.10	103.91		122.22	110.64		105.24			
24		108.94	108.08	104.37		121.55	110.05		105.27			
25		108.82	107.73			120.67		105.26	105.24			
26	103.81	108.58	107.60		113.68	120.36						
27	103.51	108.39	107.64	104.60	113.91		109.36					
28	103.42			105.56	114.54		109.18		104.70			
29	103.38			106.54	114.90	118.38	108.95		104.42			
30	103.35		107.02	107.50		117.33	108.84		104.16			
31			106.66				108.27					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 126.59 ON JUN. 10.
LOWEST STAGE WAS 103.35 ON JAN. 30.

RED RIVER AT COUSHATTA, LA.

LOCATION. LAT. 32-00-46, LONG. 93-21-11. U. S. HIGHWAY 84 BRIDGE AT MILE 220.6. (STA. 0430019.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA, 63,362 SQUARE MILES (57,426, SURFACE RUNOFF). MEAN HIGH WATER STAGE, 29.1 FEET, AND MEAN LOW WATER STAGE, 4.1 FEET (1938-70).

RECORDS AVAILABLE. STAGE, 1889 TO 1894, APR. 11, 1937, TO SEP. 30, 1952, AND MAY 5, 1957, TO OCT. 2, 1981. DISCHARGE, 1893, 1937 TO 1942, AND INTERMITTENTLY, 1953 TO 1971. COMPUTED DAILY, OCT. 1938 TO SEP. 1952, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 39.9 FEET ON APR. 7, 1945 (AFFECTED BY UPSTREAM CREVASSE). LOWEST, 0.9 FOOT ON OCT. 2 AND 3, 1893. MAXIMUM, 275,000 CFS (INCLUDING OVERFLOW THROUGH BAYOU PIERRE) ON APR. 7, 1945 (STAGE, 39.9). MINIMUM, 880 CFS ON NOV. 10 AND 11, 1939 (STAGE, 1.25). DISCHARGE NOT DETERMINED FOR RECORD LOW STAGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 95.78 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				7.30	8.15	15.73	17.30			6.18		
2	M.19	5.16	8.50	7.60		16.28	16.46			6.30		
3		5.14	8.56	8.55		16.65		8.96				
4		5.12	8.67		8.63	17.02		8.75	9.20			
5	6.11	6.00	8.16		8.14	17.40		8.55				
6		7.16	8.36	9.00	7.75		15.49	8.63				
7				8.84	7.46		16.01	8.73				
8				8.55	7.55	23.01	16.80		9.30			
9		7.05	14.62	7.75		24.78	17.78		9.32			
10			15.53	7.65		25.98	17.53	8.06	9.37			
11			15.36		9.97	25.49		7.72	9.35			
12		7.25	14.76			24.84		7.46				
13		6.50	14.30	7.28	9.68		17.49	7.65				
14	5.37			6.82	10.92		16.86	8.17	7.75			
15	5.32			6.50	12.35	23.68	16.64		7.07			
16	5.29	7.74	12.50	6.05		23.42	16.25		6.98			
17		8.64	11.67	5.95		23.28	16.01	7.52	6.99			
18		9.15	11.35		15.65	22.98		6.83	7.02			
19	5.15		10.45		16.37	23.11		6.47				
20	5.13	10.14	9.90	5.45	16.75		13.94	6.43				
21	5.17			5.24	16.68		13.10	6.67	6.64			
22	5.08			5.21	16.40	22.56	12.70		7.01			
23	5.17	9.65	8.60	5.15		21.76	11.71		7.05			
24		9.46	8.54	5.45		21.27	11.29		7.06			
25		9.37	8.33			20.48		7.24	7.04			
26	5.24	9.16	8.28		13.69	20.20						
27	4.98	9.02	8.30	5.70	13.87		10.68					
28	4.96			6.38	14.49		10.47		6.70			
29	4.93			7.22	14.40	18.52	10.20		6.46			
30	4.93		7.7_	8.10		17.57	10.24		6.26			
31			7.48				9.79					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 25.98 ON JUN. 10.
LOWEST STAGE WAS 4.93 ON JAN. 29.

RED RIVER ABOVE CAMPTI, LA.

LOCATION. LAT. 31-53-30, LONG. 93-07-38. ON LEFT BANK AT MILE 193.9. (STA. 0434020.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. APRIL 1, 1976 TO 1981.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 108.42 FEET ON APR. 6, 1979. LOWEST, 79.90 FEET ON JAN. 6, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	90.63			89.52	90.09	96.72	97.85	91.30	90.08	88.65	102.60	
2	90.19	87.66	90.38	89.53	90.50	97.05	97.16		90.38	88.75	102.90	
3	90.10	87.68	90.38	90.10		97.55	96.46	90.69	90.47	88.70	102.90	
4		87.81	90.66	90.12	90.51	97.95	96.05	90.56	90.79		103.20	
5	88.71	87.75	90.70		90.24	98.39		90.36	91.00		103.60	
6	88.35	88.62	90.20	90.79	89.97	98.83	95.91	90.43			104.00	
7	88.28	88.67	90.68	90.69	89.63		96.03	90.51	91.15			
8	88.10			90.51	89.52	103.98	96.15	90.50	91.30		104.00	
9	88.05	89.60	95.59	90.21	89.31	105.80	97.53		91.12		103.20	
10	88.00	89.29	96.70	89.90		106.47	97.81	90.12	91.17		102.70	
11		89.40	96.92	89.70	91.38	106.69	97.80	89.90	91.22		102.70	
12	88.01	89.39	96.50		91.45	106.44		89.72	91.25		102.50	
13	87.89	89.05	96.00	89.40	91.51	106.22	97.71	89.74			102.35	
14	87.84	88.90	95.55	89.16	91.62		97.29	89.87	89.81		102.60	
15	87.82			88.92	93.10	104.89	97.12	89.80	89.55		102.00	
16	87.80	89.60	94.49	88.55	94.00	104.48	96.95		89.32		100.90	
17	87.76	90.15	93.60	88.41		104.21	96.61	89.68	89.20		99.80	
18		90.71	93.00	88.27	96.98	103.99	96.30	89.45	89.20		99.00	
19	87.69	91.60	92.40		97.38	104.02		89.15	89.22	95.10	98.25	
20	87.68	91.72	91.90	87.91	97.98	104.22	94.86	88.89		98.20	97.65	
21	87.65	91.75	91.20	87.85	97.99		94.46	88.88	88.99	100.00	96.00	
22	87.60			87.77	97.78	103.41	94.00	88.93	89.05	101.60		
23	87.60	91.43	90.52	87.64	97.56	102.52	93.20		89.17	102.10		
24	87.61	91.30	90.42	87.71		101.95	92.76	89.23	89.22	102.50		
25		91.20	90.32	87.81	96.00	101.22	92.35	89.29	89.21	102.60		
26	87.83	91.09	90.23		95.30	100.81		89.23	89.15	102.80		
27	87.69	90.87	90.25	88.01	94.98	100.40	92.00	89.05		103.00		91.70
28	87.50	90.68	90.27	88.28	95.41		92.07	89.02	89.00	103.00		91.80
29	87.40			88.83	95.71	99.16	91.81	89.00	88.86	102.70		91.70
30	87.40		89.88	89.68	96.00	98.27	91.78		88.62	102.40		91.65
31	87.39		89.68				91.52	89.28		102.40		91.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 106.69 ON JUN. 11.
LOWEST STAGE WAS 87.39 ON JAN. 31.

RED RIVER NEAR CAMPTI, LA.

LOCATION. LAT. 31-53-15, LONG. 93-07-20. ON LEFT BANK AT MILE 192.9. (STA. 0435020.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. HIGH WATER 1966 AND 1968 (SEE HIGH WATER NO. 27A). INTERMITTENTLY, 1972. DAILY, MAY 8, 1973 TO 1981.

EXTREMES. (FROM 1973 TO DATE) HIGHEST, (FROM INCOMPLETE RECORD) 111.64 FEET ON MAY 8 AND 9, 1973. LOWEST, 83.57 FEET ON JAN. 31, 1981.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	87.12	83.77	87.35	86.22	86.91	93.87	94.72	87.31	86.12	84.61	101.40	88.99
2	86.90	83.94	87.06	86.24	87.01	94.34	93.99	86.91	86.51	84.62	101.45	88.96
3	86.79	83.93	87.16	86.79	87.17	94.93	93.27	86.69	86.75	84.59	101.59	88.93
4	85.95	83.92	87.70	86.98	87.35	95.40	92.91	86.49	87.05		101.71	88.91
5	85.11	84.03	87.70	87.29	87.03	95.93	92.61	86.39	87.49		101.91	88.90
6	84.83	85.04	87.39	87.51	86.69	96.10	92.33	86.43	87.48		102.09	89.81
7	84.68	85.49	87.79	87.46	86.29	98.29	92.45	86.44	87.50		102.16	90.71
8	84.56	85.77	88.60	87.29	86.25	102.11	93.21	86.46	87.51		101.60	90.95
9	84.48	86.05	92.66	86.93	86.14	104.19	94.78	86.29	87.36		100.70	90.48
10	84.39	86.05	93.83	86.60	87.09	104.68	94.88	86.10	87.42		100.60	89.50
11	84.38	86.02	93.93	86.35	88.25	105.03	94.96	85.87	87.45		100.41	89.05
12	84.36	86.00	93.50	86.23	88.43	104.77	94.82	85.66	87.41		100.19	88.50
13	84.23	85.77	93.01	86.05	88.60	104.35	94.75	85.60	86.93		99.92	88.45
14	84.17	85.52	92.93	85.90	88.82	103.78	94.40	85.90	85.96		100.15	88.42
15	84.16	85.89	92.40	85.52	90.04	103.01	93.96	85.98	85.61		99.68	88.38
16	84.09	86.16	91.25	85.21	91.47	102.51	93.49	85.77	85.50		98.33	
17	83.99	86.92	89.40	84.95	92.81	102.28	93.28	85.69	85.25		96.81	
18	83.94	87.48	89.84	84.73	94.00	101.91	93.02	85.49	85.24		95.89	
19	83.97	88.02	89.15	84.55	94.66	101.81	92.51	85.09	85.21	88.80	94.81	
20	83.96	88.59	88.49	84.36	95.09	101.66	91.26	84.67	85.15	95.47	94.19	
21	83.94	88.71	88.18	84.33	95.16	101.52	90.41	84.70	85.02	98.40	93.40	
22	83.90	88.47	87.50	84.21	94.94	101.32	89.90	84.76	85.13	99.98	91.75	
23	83.84	88.26	87.21	84.09	95.05	101.51	89.07	84.99	85.24	100.90	91.29	
24	83.88	88.13	87.03	84.08	93.98	99.86	88.66	85.26	85.34	101.09	90.88	
25	84.03	88.04	86.90	84.31	93.41	98.79	88.19	85.44	85.33	101.19	90.37	
26	84.28	87.87	86.84	84.43	92.48	98.36	88.10	85.32	85.31	101.35	90.15	
27	83.91	87.68	86.90	84.60	92.13	97.91	88.08	85.07	85.18	101.69	89.85	
28	83.77	87.50	86.88	84.86	92.58	97.32	87.94	84.98	85.04	101.55	89.39	
29	83.65		86.67	85.50	92.80	96.39	87.78	84.91	84.88	101.29	89.90	
30	83.59		86.47	86.68	93.10	95.19	87.77	85.12	84.69	101.27	89.45	
31	83.57		86.32		93.45		87.54	85.30		101.31		
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	84.46	86.39	88.96	85.67	90.61	99.97	91.77	85.71	86.06		96.73	
MAX	87.12	88.71	93.93	87.51	95.16	105.03	94.96	87.31	87.51		102.16	
MIN	83.57	83.77	86.32	84.08	86.14	93.87	87.54	84.67	84.69		89.39	

HIGHEST STAGE WAS 105.03 ON JUN. 11.
LOWEST STAGE WAS 83.57 ON JAN. 31.

RED RIVER ABOVE GRAND ECORE CUTOFF (LA.)

LOCATION. AT MILE 187.9 ON LEFT BANK. (STA. 0436520.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO OCT. 2, 1981.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 106.64 FEET ON APR. 6, 1979. LOWEST, (FROM INCOMPLETE RECORD) 82.15 FEET ON OCT. 20, 1978.

STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				86.22	86.91	93.87	94.72			84.61		
2	86.90	83.94	87.06	86.24		94.34	93.99			84.62		
3		83.93	87.16	86.79		94.93		86.69				
4		83.92	87.70		87.35	95.40		86.49	87.05			
5	85.11	84.03	87.70		87.03	95.93		86.39				
6	84.83	85.04	87.39	87.51	86.72		92.33	86.43				
7	84.68			87.46	86.29		92.45	86.44				
8	84.56			87.29	86.25	102.11	93.21		87.51			
9	84.48	86.05	92.66	86.93		104.19	94.78		87.36			
10			93.83	86.60		104.68	94.88	86.10	87.42			
11			93.93		88.25	105.03		85.87	87.45			
12	84.36	86.00	93.50			104.77		85.86				
13	84.26	85.77	93.01	86.05	88.60		94.75	85.68				
14	84.16			85.90	88.82		94.40	85.90	85.96			
15	84.17			85.52	90.04	103.01	93.96		85.61			
16	84.09	86.16	91.25	85.21		102.51	93.49		85.50			
17		86.92	90.31	84.95		102.28	93.28	85.69	85.25			
18		87.48	89.84		94.00	101.91		85.49	85.24			
19	83.97		89.15		94.66	101.81		85.09				
20	83.98	88.59	88.49	84.36	95.05		91.26	84.67				
21	83.94			84.33	95.16		90.41	84.70	85.02			
22	83.93			84.21	94.94	101.32	89.90		85.13			
23	83.84	88.26	87.21	84.09		100.51	89.07		85.24			
24		88.13	87.03	84.08		99.86	88.66		85.34			
25		88.01	86.90			98.79		85.44	85.33			
26	84.28	87.87	86.84		92.48	98.36						
27	83.91	87.68	86.90	84.60	92.13		88.08					
28	83.77			84.86	92.58		87.94		85.04			
29	83.65			85.50	92.80	96.39	87.78		84.88			
30	83.59		86.47	86.68		95.19	87.77		84.69			
31			86.32				87.54					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 105.03 ON JUN. 11.
LOWEST STAGE WAS 83.59 ON JAN. 30.

RED RIVER AT GRAND ECORE, LA.

LOCATION. LAT. 31-49-06, LONG. 93-05-03. STATE HIGHWAY 6 BRIDGE AT MILE 183.9, ABOUT FOUR MILES NORTH OF NATCHITOCHES, LA. (STA. 0437520.)

GAGE. WIRE-WEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA, 64,575 SQUARE MILES (58,639, SURFACE RUNOFF). BANKFULL STAGE, 33 FEET. MEAN HIGH WATER STAGE, 32.1 FEET, AND MEAN LOW WATER, 7.6 FEET (1938-70).

RECORDS AVAILABLE. STAGES, DEC. 1, 1913 TO 1981. DISCHARGE, 1937 TO 1942, 1945 TO 1949, AND INTERMITTENTLY, 1959 TO 1968, 1973 TO 1981.

EXTREMES. HIGHEST, 44.7 FEET ON APR. 10, 1945. LOWEST, 4.55 FEET ON OCT. 29, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 75.09 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.81	6.31	9.74	9.09	9.48	16.50	18.30	10.46	8.86	7.42	23.23	13.86
2	9.54	6.45	9.63	8.95	9.63	16.60	17.71	10.27	9.50	7.37	23.39	13.66
3	9.01	6.41	9.72	9.41	9.78	17.50	17.17	9.97	9.74	7.62	23.52	13.47
4	8.36	6.38	10.25	10.05	9.95	17.83	16.58	9.84	9.86	7.64	23.75	13.28
5	7.83	6.44	11.06	10.01	9.89	18.39	16.14	9.80	10.37	7.62	24.15	13.25
6	7.48	7.31	10.18	10.23	9.43	20.01	15.95	9.64	10.69	7.72	24.61	13.20
7	7.29	8.54	10.34	10.23	9.07	22.46	16.10	9.72	10.85	7.97	24.91	15.15
8	7.15	8.80	12.35	10.00	8.93	24.30	16.67	9.80	10.80	8.30	24.39	15.35
9	7.07	8.77	14.73	9.70	9.10	25.99	18.01	9.75	10.41	8.51	23.79	14.97
10	6.98	8.85	15.85	9.28	9.25	25.69	18.32	9.36	10.39	8.76	23.54	14.54
11	7.04	8.95	16.15	9.18	10.77	27.34	17.96	9.16	10.44	8.87	23.42	13.13
12	7.03	8.92	15.81	8.70	11.10	27.24	18.04	8.92	10.09	8.81	23.30	12.35
13	6.89	8.87	15.34	8.67	11.43	26.62	18.21	8.85	9.63	8.49	23.08	11.88
14	6.76	8.09	14.92	8.62	11.26	26.03	17.96	8.76	8.97	8.10	23.27	11.69
15	6.74	8.16	14.69	8.31	12.61	25.82	17.65	9.13	8.86	7.70	23.20	11.47
16	6.70	8.61	13.88	7.98	14.60	25.56	17.13	9.20	8.69	7.45	21.65	11.10
17	6.65	9.14	13.17	7.64	15.55	25.26	17.05	8.86	8.13	7.40	21.59	10.90
18	6.66	9.81	12.54	7.46	16.14	24.99	16.87	8.63	8.10	8.64	21.32	10.74
19	6.57	10.49	12.07	7.25	16.77	24.77	15.62	8.33	8.16	11.58	19.10	10.62
20	6.54	10.92	11.48	7.07	17.27	24.74	14.91	8.04	8.09	17.60	17.94	10.37
21	6.51	11.06	11.33	6.97	17.46	24.83	14.18	7.92	7.97	20.15	17.20	10.22
22	6.46	10.96	10.32	6.87	17.26	24.47	13.55	8.06	7.95	21.70	17.13	10.08
23	6.39	10.82	10.03	6.72	16.93	23.79	12.82	8.28	8.07	22.50	16.02	10.05
24	6.57	10.65	9.92	6.61	16.16	23.02	12.16	8.36	8.17	23.15	15.75	9.95
25	6.69	10.50	9.78	7.15	16.18	22.26	11.77	8.46	8.17	22.75	15.46	10.19
26	6.80	10.39	9.69	7.37	15.44	21.63	11.58	8.41	8.14	22.82	15.09	10.54
27	6.51	10.27	9.68	7.29	14.94	21.19	11.46	8.15	8.06	23.15	14.87	10.66
28	6.42	10.00	9.57	7.39	15.14	20.95	11.40	8.11	7.92	23.13	14.40	10.80
29	6.37		9.24	7.99	15.54	19.83	11.18	7.96	7.79	22.93	14.13	10.49
30	6.15		9.26	8.89	16.00	18.93	11.11	8.00	7.55	22.80	13.90	10.30
31	6.19		9.15		16.32		10.96	8.97		23.17		10.32
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	7.06	8.95	11.67	8.36	13.20	22.81	15.30	8.94	9.01	13.60	20.37	11.88
MAX	9.81	11.06	16.15	10.23	17.46	27.34	18.32	10.46	10.85	23.17	24.91	15.35
MIN	6.15	6.31	9.15	6.61	8.93	16.50	10.96	7.92	7.55	7.37	13.90	9.95

HIGHEST STAGE WAS 27.34 ON JUN. 11.
LOWEST STAGE WAS 6.15 ON JAN. 30.

RED RIVER BELOW GRAND ECORE CUTOFF (LA.)

LOCATION. AT MILE 175.6 ON LEFT BANK. (STA. 0439020.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO OCT. 2, 1981.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 100.86 FEET ON APR. 6, 1979. LOWEST, (FROM INCOMPLETE RECORD) 76.14 FEET ON OCT. 20, 1978.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				79.78	80.03	87.03	89.09			77.88		
2	80.25	77.18	80.45	79.71		84.70	88.36			77.85		
3		77.18	80.48	80.09		88.18		80.68				
4		77.18	80.42		80.75	88.54		80.49	80.97			
5	78.57	77.29	81.37		80.51	89.08		80.33				
6	78.18	77.92	81.07	81.12	80.26		86.82	80.38				
7	77.99			81.11	79.84		86.83	80.46				
8	77.77			80.90	79.72		87.44		81.39			
9	77.66	79.42	85.61	80.55		97.26	88.94		81.26			
10			87.05	80.36		98.07	89.09	80.09	81.30			
11			87.14		81.48	98.47		79.79	81.36			
12	77.74	79.37	86.77			98.33		79.53				
13	77.55	79.20	86.39	79.48	82.21		88.93	79.42				
14	77.46			79.36	82.16		88.54	79.64	79.63			
15	77.45			79.10	83.14	96.91	88.21		79.13			
16	77.37	79.20	84.73	78.64		96.38	87.96		78.99			
17		79.93	83.71	78.41		96.16	87.65	79.48	78.60			
18		80.51	83.21		86.90	95.58		79.20	78.55			
19	77.22		82.58		87.42	95.41		78.82				
20	77.29	81.81	82.10	77.85	87.76		85.92	78.35				
21	77.26			77.76	88.22		85.10	78.36	78.44			
22	77.21			77.63	88.18	95.24	84.58		78.43			
23	77.14	81.63	80.62	77.49		94.48	83.72		78.56			
24		81.50	80.51	77.52		93.77	83.23		78.69			
25		81.40	80.45			92.83		79.00	78.71			
26	77.51	81.28	80.35		86.00	92.31						
27	77.25	81.11	80.37	78.02	85.48		82.33					
28	77.08			78.11	85.78		82.23		78.40			
29	76.98			78.64	86.10	90.67	82.09		78.19			
30	76.90		79.96	79.71		89.54	81.97		78.02			
31			79.80				81.76					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 98.47 ON JUN. 11.
LOWEST STAGE WAS 76.90 ON JAN. 30.

RED RIVER NEAR ST. MAURICE, LA.

LOCATION. LAT. 31-45-16, LONG. 92-58-15. ON LEFT BANK AT MILE 167.8 (STA. 0440015.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. HIGH WATER 1953, 1957-58, 1966 AND 1968 (SEE HIGH WATER NO. 23). INTERMITTENTLY, 1972. DAILY, MAY 1, 1973 TO 1981.

EXTREMES. (FROM 1973 TO DATE) HIGHEST, 105.25 FEET ON MAY 4, 1973. LOWEST, 66.85 FEET ON OCT. 8, 1978.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	77.90	73.80	77.20		78.00		89.00	79.30	77.50	74.20	92.90	92.00
2	77.90	73.00	77.40		78.80		90.00	79.30	77.50	74.20	93.00	92.00
3	75.70	73.50	77.40		78.90		86.50	79.10	76.00	75.10	92.80	92.10
4	75.70	73.20	79.00		79.00		86.00	79.10	76.00	75.40	92.90	92.20
5	76.00	74.10	78.90	78.00	79.00		85.70	79.00	75.80	75.70	94.00	92.20
6	75.00	75.00	78.50	78.10	78.70		85.70	79.00	75.80	75.90	92.00	92.50
7	74.50	75.00	78.80	78.30	78.70	93.00	85.30	79.70	75.90	76.00	91.90	92.20
8	74.50	75.20	80.00	78.30	78.70	93.40	85.00	79.80	76.20	76.50	89.90	92.20
9	74.40	75.20	81.70	78.20	79.00	94.00	85.10	80.00	76.80	76.50	90.20	90.70
10	74.30	76.50	83.00	78.20		95.00	85.40	80.00	77.00	77.00	92.40	90.50
11	74.50	76.30	85.00	78.00		96.90	85.30	80.20	77.90	77.10	93.10	86.30
12	74.60	76.30	84.60	77.80		91.90	84.90	80.10	78.20	77.40	94.50	82.10
13	74.70	76.40	83.90	77.50		92.00	85.80	80.30	78.40	78.10	90.60	79.80
14	73.00	76.50	83.00	77.60		92.00	84.80	80.10	78.60	78.60	89.80	80.40
15	74.10	75.60	82.60	78.00		93.90	84.00	80.00	78.60	78.90	88.90	80.60
16	74.30	76.60	82.00	78.20		94.60	84.20	80.00	78.60	79.40	90.00	81.00
17	74.70	77.80	81.60	78.40	78.90	94.90	83.90	79.90	78.00	80.10	87.90	81.00
18	74.70	78.00	80.60	78.40	77.00	95.00	84.20	78.50	76.70	78.00	88.90	81.00
19	73.60	78.60	79.90	78.90	76.90	94.00	83.80	78.00	76.00	82.00	88.60	81.00
20	73.90	79.00	80.10	77.00	77.30	94.50	83.20	77.90	76.00	91.40	89.70	82.70
21	74.00	79.10	80.10	77.90	77.00	93.90	83.30	77.70	75.80	89.60	90.20	85.00
22	73.90	80.00	79.60	78.20	78.90	95.40	83.40	76.80	74.00	91.00	91.20	84.60
23	74.00	80.90	78.50	78.80	79.00	93.60	83.00	77.00	74.10	91.80	90.60	84.50
24	73.90	81.30	77.70	77.10	78.80	92.80	82.90	77.30	74.00	91.90	89.60	84.30
25	73.90	80.20	77.40	76.00	79.00	92.40	82.90	77.50	74.00		88.20	84.00
26	74.00	79.80	77.10	79.50	80.00	91.70	82.00	77.60	73.80		90.00	84.00
27	75.60	79.30	77.30	78.00	77.90	91.10	81.80	77.60	74.00		89.90	84.00
28	75.40	79.30	77.00	78.70	80.90	91.10	81.50	77.80	74.00		88.10	84.00
29	74.00			79.00	81.00	90.20	80.00	77.90	74.20		94.00	84.10
30	74.00			77.60	81.00	89.40	79.00	77.80	74.20		93.90	84.30
31	73.70						79.10	77.60				83.20
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	74.66	76.98					84.08	78.77	76.12		90.99	85.82
MAX	77.90	81.30					90.00	80.30	78.60		94.50	92.50
MIN	73.00	73.00					79.00	76.80	73.80		87.90	79.80

HIGHEST STAGE WAS 96.90 ON JUN. 11.
LOWEST STAGE WAS 73.00 ON JAN. 14.

RED RIVER AT COLFAX, LA.

LOCATION. LAT. 31-30-54, LONG. 92-43-13. ON RIGHT AND LEFT BANKS AT MOUTH OF CANE RIVER, AND AT MILE 140.5. (STA. 0445015.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 66,860 SQUARE MILES (60,924, SURFACE RUNOFF). MEAN LOW WATER STAGE, 11.5 FEET (1940-70).

RECORDS AVAILABLE. STAGE, JUNE 20, 1945, TO 1981.

EXTREMES. HIGHEST, 51.4 FEET ON MAY 23, 1953. LOWEST, 8.30 FEET ON OCT. 21 AND LATER DATES IN 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 50.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.40	10.45	13.70	12.80	12.85	20.75	23.30	14.25	11.80	10.90	29.95	17.40
2	13.10	10.60	13.50	12.70	13.15	21.10	22.50	13.85	12.40	10.90	30.05	17.10
3	13.00	10.55	13.45	13.80	13.30	21.90	21.90	13.50	13.00	10.90	30.20	17.00
4	12.45	10.50	13.80	13.90	13.50	22.50	21.00	13.30	13.40	10.95	30.25	16.90
5	11.90	10.60	15.05	13.90	13.70	23.00	20.30	13.10	13.75	10.95	30.60	16.75
6	11.50	10.75	14.85	14.00	13.40	25.70	20.00	12.95	13.90	10.95	30.80	17.00
7	11.25	11.85	14.55	14.00	13.00	28.20	20.05	12.95	14.00	11.35	30.50	18.35
8	11.10	12.50	15.25	13.90	12.70	31.00	20.35	13.00	14.10	11.45	31.60	19.05
9	10.90	12.60	18.30	13.65	12.60	32.90	21.50	13.10	13.90	11.75	31.35	19.05
10	10.85	12.40	20.40	13.30	13.00	34.45	22.45	12.80	13.85	11.95	30.50	18.35
11	10.85	12.50	21.30	12.80	13.70	35.05	22.40	12.50	13.80	12.15	30.25	17.35
12	10.75	12.50	21.20	12.50	14.80	34.95	22.10	12.35	13.60	12.25	30.15	16.25
13	10.80	12.50	20.60	12.40	15.10	34.10	22.30	12.10	13.25	12.05	29.80	15.60
14	10.75	12.20	19.85	12.30	15.00	33.60	22.20	12.05	12.65	11.75	29.85	15.25
15	10.70	12.00	19.20	12.20	15.40	32.95	21.80	12.05	12.20	11.40	29.70	14.95
16	10.60	12.20	18.60	11.80	18.00	32.60	21.15	12.10	11.80	11.00	28.40	14.55
17	10.50	12.60	17.80	11.50	19.60	32.00	20.90	12.30	11.45	10.90	26.50	14.30
18	10.55	13.20	16.95	11.20	20.60	31.60	20.50	12.00	11.20	11.70	25.05	14.05
19	10.60	13.90	16.25	11.05	21.65	31.30	19.55	11.80	11.50	12.25	23.85	13.80
20	10.60	14.50	15.65	10.95	22.45	31.30	19.00	11.55	11.45	19.10	22.95	13.80
21	10.55	14.85	14.90	10.80	22.85	31.30	18.50	11.30	11.30	24.00	21.90	13.80
22	10.50	14.95	14.30	10.70	22.75	31.00	17.70	11.30	11.30	26.70	20.95	14.15
23	10.40	14.75	13.90	10.60	22.25	30.20	16.90	11.30	11.30	28.35	20.15	14.20
24	10.40	14.55	13.60	10.50	21.65	29.40	16.10	11.30	11.30	29.00	19.75	14.20
25	10.55	14.45	13.50	10.65	21.15	28.45	15.55	11.65	11.30	29.25	19.40	14.30
26	10.75	14.30	13.35	10.90	20.25	27.40	15.10	11.75	11.45	29.50	19.05	14.40
27	10.70	14.15	13.25	11.00	19.15	26.85	14.95	11.55	11.30	29.85	18.55	14.65
28	10.45	13.95	13.25	10.95	19.10	26.20	14.95	11.40	11.30	30.00	18.15	14.65
29	10.40		13.15	11.20	19.50	25.45	14.70	11.25	11.25	29.85	17.90	14.45
30	10.30		13.00	11.85	20.00	24.20	14.60	11.20	11.10	29.70	17.70	14.20
31	10.30		12.90		20.50		14.50	11.25		29.85		14.10
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	11.01	12.74	15.78	12.12	17.31	29.04	19.31	12.22	12.33	17.82	25.86	15.61
MAX	13.40	14.95	21.30	14.00	22.85	35.05	23.30	14.25	14.10	30.00	31.60	19.05
MIN	10.30	10.45	12.90	10.50	12.60	20.75	14.50	11.20	11.10	10.90	17.70	13.80

HIGHEST STAGE WAS 35.05 ON JUN. 11.
LOWEST STAGE WAS 10.05 ON APR. 19.

RED RIVER ABOVE LOCK AND DAM NO. 3 (LA.)

LOCATION. AT MILE 138.5 ON LEFT BANK. (STA. 0445515.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO OCT. 2, 1981.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 87.15 FEET ON APR. 6, 1979. LOWEST, (FROM INCOMPLETE RECORD) 56.14 FEET ON OCT. 20, 1976.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				61.17	60.75	69.81	72.02			58.22		
2	61.75	58.57	62.05	60.83		70.21	71.21			58.12		
3		58.26	61.93	60.98		71.07		61.33				
4		58.14	62.50		61.84	71.68		61.08	60.96			
5	59.88	57.97	64.39		62.07	72.34		60.87				
6	59.16	58.31	64.15	62.40	61.81		68.89	60.65				
7	58.89			62.42	61.31		68.84	60.79				
8	58.62			62.33	61.12	80.77	69.17		62.19			
9	58.53	60.69	67.49	62.06		82.72	70.56		61.96			
10			69.48	61.77		83.96	71.57	60.60	61.69			
11			70.32		62.12	84.62		60.20	61.79			
12	58.29	60.55	70.28			84.58		60.02				
13	58.29	60.64	69.74	60.52	63.78		71.33	59.73				
14	58.24			60.52	63.70		71.07	59.86	60.51			
15	58.08			60.34	64.02	82.25	71.60		59.89			
16	58.05	60.19	67.58	59.84		81.56	70.00		59.65			
17		60.84	66.65	59.61		81.20	69.66	59.89	59.07			
18		61.43	65.79		69.64	80.71		59.55	59.91			
19	57.89		65.02		70.76	80.45		59.83				
20	57.89	63.19	64.43	58.68			67.68	58.84				
21	57.88			58.49	71.96		66.79	58.63	58.84			
22	57.84			58.40	71.74	80.01	66.10		58.75			
23	57.77	63.42	62.36	58.24		79.30	65.28		58.76			
24		63.19	62.00	58.20		78.42	64.24		58.92			
25		63.09	61.85			77.30		59.12	58.94			
26	58.12	62.98	61.69		69.25	76.86						
27	58.03	62.78	61.64	58.76	68.27		63.07					
28	57.76			58.73	68.13		63.05		58.88			
29	57.53			59.00	68.42	74.45	62.73		58.71			
30	57.53		61.40	59.91		73.07	62.57		58.45			
31			61.32				62.62					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 84.62 ON JUN. 11.
LOWEST STAGE WAS 57.53 ON JAN. 29 AND LATER DATE(S).

DAILY STAGES FOR 1981

RED RIVER BELOW LOCK AND DAM NO. 3 (LA.)

LOCATION. AT MILE 134.8 ON LEFT BANK. (STA. 0446015.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO OCT. 2, 1981.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 85.76 FEET ON APR. 6, 1979. LOWEST, (FROM INCOMPLETE RECORD) 21.52 FEET ON SEP. 2, 1977.

STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				58.96	58.95	67.82	70.52			56.81		
2	59.59	57.20	60.02	58.82		68.13	69.67			56.68		
3		56.66	59.90	58.94		69.02		59.90				
4		56.40	60.48		60.07	69.56		59.66	59.66			
5	57.65	56.25	62.49		60.39	70.23		59.47				
6	56.95	56.53	62.24	60.42	60.19		67.19	59.17				
7	56.68			60.47	59.66		67.08	59.32				
8	56.40			60.38	59.43	78.49	67.43		60.85			
9	56.32	58.87	65.42	60.14		80.69	68.69		60.59			
10			67.45	59.83		82.15	69.69	59.21	60.32			
11			68.31		60.42	82.68		58.80	60.43			
12	56.39	58.75	68.32			82.66		58.84				
13	56.35	58.80	67.76	58.69	62.00		69.46	58.33				
14	56.31			58.58	61.96		69.43	58.41	58.99			
15	56.15			58.41	62.28	80.47	68.83		58.42			
16	56.14	58.30	65.72	58.00		78.83	68.41		58.15			
17		58.93	64.82	57.75		79.52	68.05	58.46	57.76			
18		59.51	63.91		67.60	78.92		58.29	57.58			
19	55.98		63.12		68.76	78.67		58.08				
20	56.04	61.17	62.51	57.00	69.51		66.20	57.62				
21	56.02			56.79	69.91		65.27	57.31	57.48			
22	56.05			56.69	69.83	78.30	64.54		57.40			
23	55.79	61.47	60.43	56.51		77.57	63.74		57.43			
24		61.27	60.05	56.45		76.59	62.94		57.53			
25		61.14	59.86			75.36		57.84	57.57			
26	56.39	61.00	59.71		67.34	74.94			57.99			
27	56.31	60.77	59.62	57.02	66.25		61.54		57.86			
28	56.07			57.00	66.15		61.51		57.49			
29	55.83			57.17	66.47	72.77	61.26		57.31			
30	55.74		59.19	58.03		71.48	61.12		57.06			
31			59.10				61.09					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 82.68 ON JUN. 11.
LOWEST STAGE WAS 55.74 ON JAN. 30.

DAILY STAGES FOR 1981

RED RIVER AT ALEXANDRIA, LA.

LOCATION. LAT. 31-18-40, LONG. 92-26-34. U. S. HIGHWAY 165 BRIDGE AT MILE 104.9. (STA. 0460015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, 67,500 SQUARE MILES (61,564, SURFACE RUNOFF). BANKFULL STAGE, 34 FEET. MEAN HIGH WATER STAGE, 32.6 FEET, AND MEAN LOW WATER STAGE, 0.2 FOOT (1938-70).

RECORDS AVAILABLE. STAGE, 1872 TO 1981. DISCHARGE, 1858 AND 1879 INTERMITTENTLY TO DATE, COMPUTED DAILY, 1928 TO DATE. OCT. 1928 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 45.2 FEET FROM APR. 16 TO 18, 1945. LOWEST, MINUS 3.7 FEET ON SEP. 29, 1881. MAXIMUM, 233,000 CFS OBSERVED ON APR. 17, 1945. MINIMUM, 873 CFS COMPUTED FOR OCT. 30, 1956 (MINUS 3.01). DISCHARGE NOT DETERMINED FOR LOW STAGE.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 44.26 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.20	-1.25	3.47	2.47	1.17	11.72	14.82	4.13	0.16	-0.30	20.13	7.70
2	2.99	1.79	3.22	2.33	2.28	11.98	13.97	3.53	0.83	-0.55	20.28	7.50
3	2.62	1.41	3.00	2.21	2.70	12.74	13.30	3.10	1.91 E	-0.60	20.31	7.30
4	2.07	0.69	3.30	2.60	2.90	13.53	12.50	2.74	2.58 E	-0.40	20.45	7.05
5	1.28	0.06	5.84	3.29	3.38	14.10	11.73	2.53	2.98	-0.42	20.80	6.82
6	0.60	-0.15	6.63	3.69	3.58	16.61	11.36	2.26	3.57	-0.35	21.25	6.75
7	0.18	0.38	6.00	3.77	3.12	19.12	11.09	2.14	3.80	0.00	21.90	7.60
8	-0.19	1.51	5.50	3.76	2.59	21.58	11.22	2.31	3.98	0.17	22.00	9.17
9	-0.45	2.00	7.59	3.57	2.26	23.47	12.19	2.37	3.95	0.42	21.50	9.62
10	-0.61	1.97	10.66	3.25	2.42	24.98	13.45	2.25	3.61	0.85	20.82	9.10
11	-0.71	1.86	12.06	2.79	2.99	25.75	13.71	1.91	3.50	1.07	20.54	8.05
12	-0.76	1.88	12.37	2.23	4.02	26.00	13.38	1.60	3.57	1.27	20.45	6.85
13	-0.69	1.80	11.85	1.83	5.01	25.65	13.42	1.30	3.32	1.35	20.15	5.85
14	-0.75	1.79	11.18	1.70	5.21	24.95	13.52	1.10	2.62	1.10	20.02	5.40
15	-0.90	1.51	10.47	1.58	5.17	24.25	13.19	1.16	1.89	0.65	20.07	4.95
16	-0.99	1.30	9.72	1.22	6.90	23.70	12.60	1.39	1.27	0.10	19.32	4.57
17	-1.06	1.56	8.89	0.78	9.70	23.20	12.18	1.38	0.85	-0.30	17.70	4.15
18	-1.11	2.12	7.95	0.36	11.08	22.75	11.80	1.23	0.47	-0.25	16.25	3.77
19	-1.12	2.79	7.03	0.03	12.19	22.37	11.20	0.90	0.37	0.60	15.00	3.45
20	-1.00	3.68	6.35	-0.22	13.06	22.15	10.30	0.55	0.38	5.20	14.00	3.22
21	-0.98	4.39	5.53	-0.48	13.78	22.20	9.32	0.18	0.33	13.25	13.05	2.90
22	-0.94	4.68	4.73	-0.74	13.84	22.10	8.43	-0.07	0.21	16.65	12.07	3.25
23	-1.06	4.60	4.01	-0.78	13.48	21.57	7.52	-0.07	0.14	18.45	11.14	3.75
24	-1.14	4.40	3.55	-0.87	12.94	20.64	6.70	0.16	0.22	19.35	10.50	3.80
25	-1.14	4.27	3.28	-0.99	12.36	19.72	5.88	0.36	0.35	19.55	10.09	3.82
26	-0.88	4.10	3.08	-0.73	11.70	18.83	5.28	0.49	0.40	19.70	9.70	3.86
27	-0.80	3.90	2.88	-0.41	10.55	18.12	4.92	0.54	0.37	20.00	9.32	4.15
28	-0.96	3.72	2.81	-0.32	9.90	17.58	4.80	0.30	0.31	20.22	8.75	4.45
29	-1.20		2.73	-0.34	10.17	16.90	4.69	0.14	0.11	20.10	8.32	4.40
30	-1.36		2.71	0.11	10.65	15.89	4.40	0.07	-0.07	19.98	7.95	4.10
31	-1.46		2.59		11.33		4.27	0.03		20.05		3.90
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	-0.30	2.23	6.16	1.25	7.49	20.13	10.23	1.35	1.59	6.99	16.46	5.52
MAX	3.20	4.68	12.37	3.77	13.84	26.00	14.82	4.13	3.98	20.22	22.00	9.62
MIN	-1.46	-1.25	2.59	-0.99	1.17	11.72	4.27	-0.07	-0.07 E	-0.60	7.95	2.90

E- ESTIMATED

HIGHEST STAGE WAS 26.09 AT 10.00 A.M., JUN. 12.
LOWEST STAGE WAS MINUS 1.47 ON JAN. 31.

PREVIOUS PAGE IS BLANK

RED RIVER AT ALEXANDRIA, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11	5.5	11	8.5	9.6	31	37	11	4.2	2.5	74	28
2	10	10	11	8.3	11	32	35	10	5.9	2.0	74	27
3	9.9	10.0	10	8.3	12	35	33	9.5	7.9	2.0	75	27
4	9.3	8.5	12	9.0	12	38	31	9.0	8.9	2.3	75	25
5	8.3	7.1	15	10	13	43	29	8.6	9.6	2.4	91	25
6	7.3	6.9	16	11	12	55	28	8.2	10	2.8	94	25
7	6.6	8.5	15	9.8	9.4	68	27	8.1	11	3.5	96	28
8	5.9	11	15	10	8.5	80	28	8.3	11	4.1	96	31
9	5.4	8.9	20	11	8.0	87	31	8.4	11	4.8	93	32
10	5.1	8.8	28	11	8.5	91	36	8.1	10	5.6	91	30
11	4.9	8.7	32	10	9.7	93	37	7.5	10	6.1	89	28
12	4.8	8.6	33	9.7	11	94	36	7.0	10	6.5	89	24
13	4.9	8.6	31	9.3	12	92	36	6.4	9.8	6.5	87	20
14	4.7	8.4	28	9.1	13	88	36	6.1	8.6	5.9	87	18
15	4.4	7.9	26	8.8	13	84	34	6.3	7.4	4.8	86	16
16	4.1	7.6	24	8.2	17	81	32	6.6	6.3	3.6	80	14
17	4.0	8.3	21	7.5	23	78	31	6.6	5.4	2.6	71	14
18	3.8	9.3	19	6.7	27	75	29	6.2	4.6	3.4	63	13
19	3.9	11	17	6.1	31	73	27	5.5	4.4	6.0	56	13
20	4.2	12	15	5.6	35	72	24	4.7	4.4	18	51	12
21	4.3	13	14	5.0	36	72	21	3.8	4.3	41	47	12
22	4.2	13	12	4.5	34	71	19	3.3	4.0	57	42	13
23	4.0	13	11	4.5	37	67	17	3.5	3.9	66	39	13
24	3.7	14	10	3.9	35	61	15	4.0	4.2	70	37	13
25	3.9	15	9.9	3.8	33	55	14	4.5	4.4	71	35	13
26	4.6	12	9.7	4.6	30	51	13	4.8	4.5	72	34	13
27	4.8	12	9.3	5.4	27	49	13	4.7	4.4	73	32	14
28	4.2	11	9.2	5.6	25	47	12	4.2	4.2	74	31	14
29	3.5		9.1	5.8	26	44	12	3.9	3.8	73	29	14
30	2.9		9.0	7.2	28	41	12	3.6	5.7	73	28	13
31	2.7		8.8		30		11	3.6		73		13
MEAN	5.3	9.9	16.5	7.6	20.7	64.9	25.7	6.3	6.8	27.0	65.8	19.2
MAX.	11	15	33	11	37	94	37	11	11	74	96	32
MIN.	2.7	5.5	8.8	3.8	8.0	31	11	3.3	3.8	2.0	28	12

TOTAL FOR YEAR WAS 8,377,000 CFS MEAN FOR YEAR WAS 22,950 CFS

MAXIMUM DISCHARGE WAS 96,600 CFS on Nov 7 (Stage 22.10)
MINIMUM DAILY DISCHARGE WAS 2,000 CFS on Oct 2 and 3

RED RIVER ABOVE LOCK AND DAM NO. 2 (LA.)

LOCATION. AT MILE 89.7 ON RIGHT BANK. (STA. 0462515.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO OCT. 5, 1981.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 66.63 FEET ON APR. 9, 1979. LOWEST, (FROM INCOMPLETE RECORD) 35.14 FEET ON SEP. 8, 1977.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				40.72	39.41	49.74	52.03			38.21		
2	41.39	40.00	41.58	40.54		50.00	51.43			37.94		
3		39.98	41.38	40.34		50.90		41.34				
4		39.27	41.83		41.02	51.59		41.03	40.83			
5	39.76	38.59	43.84		41.45	52.24		40.78		37.92		
6	39.18	38.39	44.75	41.69	41.59		48.82	40.50				
7	38.75			41.84	41.34		48.60	40.40				
8	38.51			41.83	40.86	59.49	48.67		42.11			
9		40.30	45.87	41.67		61.18	49.49		42.09			
10			48.66	41.30		62.64	50.86	40.50	41.85			
11			50.14		41.20	63.23		40.21	41.84			
12	37.68	40.20	50.37			63.55		39.83				
13	37.77	40.20	49.94	40.09	43.07		50.80	39.65				
14	37.72				43.33		50.88	39.42	40.76			
15	37.62				43.53	61.54	50.36					
16	37.50	39.65	47.83	39.54		61.01	53.03		39.68			
17		39.88	47.05	39.17		60.58	49.48	39.59	39.25			
18		40.44	46.04		49.15	60.15		39.43	38.90			
19	37.33	41.15	45.18		50.06	59.83		39.23				
20	37.48	41.95	44.33	38.18	51.04		47.91	39.00				
21	37.51			37.94	51.55		47.06	38.63	38.65			
22	37.48			37.71	51.65	59.35	46.20		38.63			
23	37.45	42.89	42.24	37.59		58.80	45.38		38.55			
24		42.75	41.83			57.90	44.67		38.58			
25		42.59	41.53			57.10		38.64	38.65			
26	37.49	42.43	41.35		49.76	56.13						
27	37.63	42.25	41.21	37.93	48.48		43.00					
28	37.54			38.00	47.94		42.81		38.70			
29	37.26			38.06	48.08	54.26	42.67		38.62			
30	37.12		40.94	38.42		53.31	42.59		38.44			
31			40.81				42.40					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 65.55 ON JUN. 12.
LOWEST STAGE WAS 37.12 ON JAN. 30.

RED RIVER BELOW LOCK AND DAM NO. 2 (LA.)

LOCATION. AT MILE 86.3 ON RIGHT BANK. (STA. 0463515.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO OCT. 5, 1981.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 64.48 FEET ON APR. 9, 1979. LOWEST, (FROM INCOMPLETE RECORD) 34.57 FEET ON NOV. 6, 1978.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				38.51	37.25	47.18	49.71			35.93		
2	39.15	37.75	39.29	38.35		47.46	49.11			35.67		
3		37.81	39.10	38.14		48.32		39.37				
4		37.15	39.52		38.81	48.97		39.02	38.64			
5	37.55	36.50	41.41		39.23	49.61		38.76		35.63		
6	36.98	36.27	42.40	39.40	39.39		46.59	38.52				
7	36.55			39.52	39.10		46.39	38.40				
8	36.14			39.53	38.64	56.81	46.38		39.88			
9		38.17	43.40	39.39		58.41	47.13		39.86			
10			46.09	39.10		59.84	48.48	38.45	39.65			
11			47.50		38.95	60.45		38.18	39.62			
12	35.59	38.10	47.75			60.76		37.75				
13	35.62	38.04	47.34	37.96	40.72		48.50	37.51				
14	35.58			37.79	40.97		48.55	37.26	39.62			
15	35.44			37.67	41.13	59.06	48.07					
16	35.36		45.34	37.41		58.57	47.78		37.60			
17		37.64	44.63	37.06		58.05	47.25		37.15			
18		38.18	43.63		46.59	57.59			36.77			
19	35.18	38.87	42.69		47.46	57.31		37.00				
20	35.35	41.95	41.85	36.00	48.35		45.70	36.78				
21	35.37			35.77	48.83		45.04	36.40	36.45			
22	35.40			35.54	48.95	56.97	44.20		36.41			
23	35.36	40.53		37.59		56.39	43.41		36.29			
24		40.40		35.42		55.48	42.68		36.33			
25		40.25	39.24			54.78		36.35	36.39			
26	35.38	40.12	39.07		47.21	53.85						
27	35.52	39.94	38.95	35.77	45.98		41.08					
28	35.47			35.65	45.42		40.92		36.43			
29	35.18			35.68	45.55	52.00	40.63		36.34			
30	35.04		38.72	36.21		50.94	40.51		36.13			
31			38.59				40.28					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 60.76 ON JUN. 12.
LOWEST STAGE WAS 35.04 ON JAN. 30.

RED RIVER ABOVE CHOCTAW BAYOU BEND CUTOFF (LA.)

LOCATION. AT MILE 73.4 ON RIGHT BANK. (STA. 0465011.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO OCT. 5, 1981.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 59.01 FEET ON MAY 10, 1979. LOWEST, (FROM INCOMPLETE RECORD) 29.68 FEET ON NOV. 6, 1978.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				34.03	32.64	42.59	44.84			32.12		
2	34.69	33.14	34.82	33.86		42.86	44.26			31.89		
3		33.56	34.68	33.64		43.56		34.85				
4		32.96	34.96		34.22	44.19		34.64	34.14			
5	33.36	32.45	36.57		34.62	44.88		34.40		31.82		
6	32.86	32.08	37.91	34.88	34.85		41.80	34.19				
7	32.46			34.97	34.66		41.59	34.01				
8	32.12			34.99	34.24	51.85	41.40		35.41			
9		33.69	38.36	34.91		53.29	42.06		35.49			
10		33.75	40.85	34.65		54.70	43.28	34.12	35.19			
11			42.56		34.30	55.29		33.95	35.12			
12	31.48	33.71	42.89			55.67		33.75				
13	31.50	33.61	42.40	33.50	35.98		43.86	33.41				
14				33.32	36.25		43.43	33.16	34.48			
15	31.41			33.22	36.29	54.01	42.99		34.08			
16	31.36	33.11	40.54	33.07		53.25	42.71		33.46			
17		33.18	39.93	32.77		53.00	42.21	33.41	33.17			
18		33.65	38.86		41.53	52.68		33.30	32.78			
19	31.10	34.27	38.19		42.28	52.47		33.10				
20	31.26	34.98	37.37	31.80	43.18		40.76	32.85				
21	31.39			31.70	43.64		40.34	32.49	32.46			
22	31.30			31.45	43.79	51.95	39.47		32.43			
23	31.25	36.04	35.43	35.44		51.49	38.81		32.38			
24		35.92	34.92	31.36		50.45	38.00		32.37			
25		35.78	34.65			49.81		32.50	32.46			
26	31.25	35.63	34.47		43.37	48.92						
27	31.42	35.46	34.34	31.55	41.19		36.42					
28	31.39			31.67	40.80		36.38		32.51			
29	31.15			31.65	40.90	47.07	36.30		32.41			
30	31.00		34.26	31.85		46.04	36.27		32.30			
31			34.12				35.73					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 55.67 ON JUN. 12.
LOWEST STAGE WAS 31.00 ON JAN. 30.

RED RIVER AT MONCLA, LA.

LOCATION. LAT. 31-12-10, LONG. 92-08-30. STATE HIGHWAY 107 BRIDGE NEAR LEFT BANK AT MILE 67.7. (STA. 0467511.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, 67,625 SQUARE MILES (61,689, SURFACE RUNOFF). BANKFULL STAGE, 44 FEET. MEAN HIGH WATER STAGE, 37.9 FEET (1938-62).

RECORDS AVAILABLE. STAGE, MAR. 1, 1935, TO 1981. PRIOR TO JUNE 29, 1950, GAGE WAS ON RIGHT BANK, ABOUT 1-1/2 MILES DOWNSTREAM. ADD 0.1 TO DAILY STAGES FROM MAY 19, 1950, TO DEC. 31, 1954. STAGES FOR 1975 AND 1976 WERE PUBLISHED TO NGVD. DISCHARGE, 1938 TO 1942, AND 1950.

EXTREMES. HIGHEST, 47.01 FEET ON JUNE 2, 1935. LOWEST, (FROM INCOMPLETE RECORD) 3.51 FEET ON NOV. 21, 1963.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 23.90 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						16.72	19.05		6.32		22.46	
2						17.01	18.20				22.55	11.55
3		F 7.50	8.60			17.52	17.63				22.59	
4						18.28	16.99	8.45			22.60	
5					8.47	18.84	16.38				22.78	
6	7.05					20.95				6.10	23.21	
7				8.80			15.30				23.80	
8							F 15.22		F 9.00		23.85	F 12.55
9			F 11.80			27.05					23.60	13.51
10		7.75	14.54			28.15					22.85	13.29
11			16.09		8.80	28.88		7.80			22.55	
12			16.65			29.18					22.47	
13	5.70		16.34								22.16	
14			15.78	7.30						7.16	21.94	
15			15.28				F 17.00		8.00		22.04	F 9.85
16			14.55			27.65					21.66	
17		F 7.10	13.85			27.12					20.39	
18			12.83			26.74		7.26			19.00	
19			12.00		15.95	26.40					17.99	
20	5.15				16.76	26.19					17.14	
21				5.72		26.15	13.93			14.75	16.40	
22						26.00	13.14		6.67	18.67	15.62	F 8.50
23						25.60				20.50	14.92	
24		9.80	8.80			24.82				21.35	14.39	
25						23.95		6.48		21.72	13.82	
26					16.45	23.11				F 21.83	14.20	
27	5.55				15.67	22.33					14.57	
28				5.70	14.90	21.63	F 9.90			F 22.27	F 14.93	
29					14.90				6.52	22.21		9.15
30					15.45	20.20				22.11		
31			8.00		16.12					22.27		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

HIGHEST STAGE WAS 29.26 AT 10:40 A.M., JUN. 12.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 5.15 ON JAN. 20.

DAILY STAGES FOR 1981

RED RIVER ABOVE LOCK AND DAM NO. 1 (LA.)

LOCATION. AT MILE 51.6 ON LEFT BANK. (STA. 0468511.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO OCT. 5, 1981.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 54.47 FEET ON MAY 9, 1979. LOWEST, (FROM INCOMPLETE RECORD) 15.92 FEET ON OCT. 31, 1977.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				22.03	21.64	35.19	36.84			19.71		
2	22.62	20.35	23.36	21.92		35.27	36.20			19.52		
3		21.28	23.02	21.68		35.91		24.15				
4		20.89	23.45			36.31		23.87	21.06			
5	21.34	20.50	25.37		24.14	36.84		23.65		19.34		
6	20.86	20.58	27.48	22.96	24.24		34.10	23.48				
7	20.47			23.10	23.81		33.48	23.36				
8	20.05			23.12	23.08	41.55	33.18		23.27			
9		21.77	28.15	23.04		42.85	33.04		23.29			
10			30.19	22.79		44.29	33.99	23.48	23.21			
11			32.31			44.79		23.35	23.16			
12	19.34	21.62	32.31			45.30		22.84				
13	19.43	21.50	31.83	21.82	23.51		33.90	22.39				
14				21.67	24.38		33.56	22.01	22.55			
15	19.35			21.56	24.79	44.30	33.09		22.20			
16	19.26	21.23	29.69	21.49		44.14	32.80		21.56			
17		21.20	29.00	21.21		43.71	32.36	21.86	21.05			
18		21.45	27.76		28.63	43.44		21.76	20.61			
19	19.01	22.00	27.22		29.13	43.18		21.39				
20	19.14		26.34	20.21	30.07		30.52	21.25				
21	19.23			20.07	30.60		29.96	20.86	20.05			
22	19.20			19.81	31.19	42.73	28.61		20.14			
23	19.11	23.51	23.77	19.75		42.89	27.84		20.04			
24		23.44	23.33	20.11		41.53	26.97		19.98			
25		23.34	22.79			41.15		20.49	20.01			
26	19.07	23.22	22.51		31.81	40.39						
27	19.28	23.09	22.31	21.03	32.04		25.30					
28	19.37			21.13	32.15		25.06		19.92			
29	19.16			21.01	32.46	38.94	24.73		20.02			
30	18.99		22.12	21.25		38.15	24.52		19.84			
31			22.08				24.47					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 45.30 ON JUN. 12.
LOWEST STAGE WAS 18.99 ON JAN. 30.

RED RIVER BELOW LOCK AND DAM NO. 1 (LA.)

LOCATION. AT MILE 41.6 ON LEFT BANK. (STA. 0472511.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO OCT. 5, 1981.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 54.46 FEET ON APR. 30, 1979. LOWEST, (FROM INCOMPLETE RECORD) 9.59 FEET ON NOV. 7, 1978.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				16.94	20.05	31.96	32.64			12.74		
2	14.05		19.15	16.83		31.97	31.90			12.47		
3		14.14	18.65	16.55		32.31		20.19				
4		14.25	19.09			32.68		19.94				
5	12.91	14.00	22.55		21.02	33.10		20.06		12.25		
6	12.58	13.72	25.51	17.36	20.64		30.49	20.38				
7	12.17			17.50	19.47		29.80	20.96				
8	11.98			17.55	18.16	37.04	29.34		16.38			
9		14.66	25.32	17.64		37.36	28.58		16.50			
10		15.02	26.57	17.61		38.50	28.82	21.36	16.44			
11			28.04			38.80		20.48				
12	11.66	15.60	27.72			39.50		19.50	16.47			
13	11.73	16.09	27.09	16.85	17.76		28.08	18.85				
14				16.71	18.29		27.89	17.63	16.75			
15	11.82			16.68	18.91	39.32	27.46		16.55			
16	11.66	16.37	24.69	16.77		39.09	27.36		16.03			
17		16.44	24.03	16.52		38.76	26.99	16.96				
18		16.67	22.70		21.74	38.67		16.77	15.10			
19	11.28	15.86	22.09		22.16	38.38		16.10				
20			21.14	15.21	23.17		24.75	16.13				
21	11.43			15.00	24.04		23.94	15.62	14.02			
22	11.52			14.60	25.58	37.91	21.98		13.85			
23	11.49	16.68	18.55	15.14		37.53	21.32		13.65			
24		16.64	18.78	16.13		36.93	20.31		13.46			
25		16.75	16.76			36.73		14.59	13.40			
26	11.34	16.83	16.32		26.83	35.99						
27	11.51	17.04	16.00	19.16	27.97		19.14					
28	11.69			19.90	28.60		18.53		13.21			
29	11.50			19.50	29.40	35.03	18.40		13.13			
30	11.24		16.61	20.01		34.23	18.16		12.91			
31			16.79				19.17					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 39.50 ON JUN. 12.
LOWEST STAGE WAS 11.24 ON JAN. 30.

DAILY STAGES FOR 1981

BLACK RIVER AT ACME, LA.

LOCATION. MILE 0.1 (1949). LAT. 31-16-02, LONG. 91-09-56. EVA QUADRANGLE. (STA. 0475011.)

GAGE. STAFF ON LEFT BANK.

DISCHARGE RANGE. A MILE UPSTREAM FROM MOUTH.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY VICKSBURG DISTRICT. DRAINAGE AREA, 24,237 SQUARE MILES (VARIABLE DUE TO INTERCHANGING DRAINAGE). BANKFULL STAGE, 48 FEET.

RECORDS AVAILABLE. STAGE, DEC. 9, 1894, TO MAR. 31, 1899, AND NOV. 9, 1923, TO OCT. 17, 1981. MEASURED DISCHARGE, 1942 AND 1946.

EXTREMES. HIGHEST, 62.7 FEET ON MAY 14-17, 1927. LOWEST, 2.61 FEET ON JULY 16, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.68 FOOT, NGVD (1929-41 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.00	3.80	14.80	13.00	18.90	30.00	30.10	16.80	10.00	6.80		
2	6.90	7.80	16.30	13.00	19.30	29.80	29.90	17.70	9.90	6.60		
3	6.60	9.20	15.80	13.20	19.40	29.90	29.90	17.90	10.10	5.60		
4	6.20	9.60	16.30	13.10	19.40	30.30	29.50	18.10	10.30	5.20		
5	6.00	9.80	20.90	13.00	19.60	30.70	29.10	18.20	10.40	5.00		
6	4.70	10.00	23.40	13.10	19.20	31.60	29.10	18.70	10.50	5.00		
7	5.70	10.00	23.80	13.20	19.00	32.50	27.20	19.50	10.60	5.90		
8	5.10	10.00	23.90	13.20	18.30	33.70	26.60	19.90	11.00	6.40		
9	4.80	10.00	23.60	13.40	15.90	34.00	26.00	20.00	11.60	6.20		
10	5.20	10.20	24.50	13.50	15.70	34.50	25.90	19.80	11.70	5.90		
11	4.80	11.00	25.60	13.70	15.30	35.10	25.80	18.90	11.80	7.20		
12	4.60	11.60	25.30	13.40	14.40	35.70	25.60	18.10	12.20	6.90		
13	4.70	12.90	24.70	13.10	14.20	36.10	25.10	17.20	12.80	7.10		
14	5.00	13.50	23.90	12.90	15.20	36.10	24.60	15.80	13.20	7.40		
15	5.20	14.60	23.10	12.90	15.90	36.00	24.30	15.10	13.30	7.60		
16	4.70	14.80	22.40	13.30	15.60	35.80	24.30	14.80	12.80	7.20		
17	4.20	13.80	21.50	13.10	16.60	35.60	24.10	14.80	12.00	7.10		
18	3.70	13.80	20.40	13.00	18.10	35.50	23.80	14.50	11.60			
19	3.60	12.30	19.50	12.60	18.60	35.20	23.00	14.10	11.10			
20	3.70	11.90	17.90	12.00	19.30	35.10	22.20	13.50	10.70			
21	4.70	12.00	17.30	11.60	20.60	35.00	20.50	13.30	9.60			
22	4.30	12.20	16.40	11.30	22.20	34.80	18.80	12.50	9.60			
23	4.20	12.30	15.10	12.30	22.90	34.60	17.00	12.20	8.80			
24	4.40	12.10	13.90	13.40	23.00	34.20	16.30 A	12.00				
25	4.00	12.50	11.90	15.60	23.00	33.70	15.80	11.50	8.10			
26	4.00	12.80	11.30	17.00	24.00	33.30	14.50	11.50	7.90			
27	4.30	13.00	11.00	18.00	25.60	33.00	14.40	11.10	7.70			
28	4.40	13.70	10.90	18.10	26.70	32.90	14.40	11.10	7.70			
29	3.90		10.60	17.70	27.20	32.50	14.10	10.60	7.70			
30	3.90		11.70	18.20	28.80	31.70	15.20	10.30	7.10			
31	3.80		12.80		29.60		16.40	10.10				
MEAN	4.78	11.47	18.40	13.83	20.04	33.63	22.69	15.14				
MAX	7.00	14.80	25.60	18.20	29.60	36.10	30.10	20.00				
MIN	3.60	3.80	10.60	11.30	14.20	29.80	14.10	10.10				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

A- AND LATER DATES

HIGHEST STAGE WAS 36.10 ON JUN. 13.
LOWEST STAGE WAS 3.60 ON JAN. 19.

HOIS D ARC CREEK NEAR HOPE, ARK.

LOCATION. LAT. 33-39-08, LONG. 93-39-07. U. S. HIGHWAY 67 BRIDGE, 3.6 MILES WEST OF HOPE. (STA. 0840018.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. STAGE, JAN. 1969 TO 1981. DISCHARGE, INTERMITTENTLY, 1969 TO DATE.

EXTREMES. HIGHEST, 272.21 FEET ON OCT. 31, 1974. LOWEST, 260.85 FEET ON SEP. 10, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	261.94		267.72	262.22	263.75	262.38	264.16	262.70	261.67	261.57	261.82	262.34
2	261.92		266.04	262.00	263.03	262.18	265.99	262.83	261.66	261.53	262.50	262.17
3	261.89		263.85	261.90	262.07	266.65	263.75	262.91	261.84	261.53	262.05	261.94
4	261.89		264.70	261.99	261.74	264.50	263.46	262.72	261.97	261.53	261.93	261.86
5	261.89		265.59	263.38	261.67	264.75	267.24	262.50	262.06	261.51	261.85	261.84
6	261.87		263.60	262.27	261.70	268.05	267.02	262.48	261.86	261.52	261.82	261.80
7	262.33		262.97	261.99	261.70	266.41	264.35		261.77	261.53	261.80	261.80
8	262.27		262.74	261.91	261.66	F264.76	263.87		261.71	261.62	261.78	261.83
9	262.09		262.64	261.86	261.95		263.47		261.68	261.75	261.79	261.83
10	262.01		262.43	261.86	265.12		263.24		261.67		261.79	261.82
11	261.96	F263.83	262.34	261.82	262.96	F262.22	263.12		261.65		261.80	261.81
12	261.94	262.77	262.24	261.75	262.23	262.07	263.04	F261.70	261.63		261.81	261.82
13	261.92	262.39	262.18	261.72	261.92	262.00	262.96	261.73	261.64		261.81	261.82
14	261.91	262.35	262.14	261.69	261.86	261.92	262.95	261.72	261.62	F261.73	261.82	261.83
15	261.94	262.26	262.07	261.65	262.14		262.90	261.72	261.63	261.95	261.80	261.87
16	261.90	262.23	262.06	261.83	261.92		262.84	261.69	261.65	261.96	261.78	261.88
17	261.87	262.22	262.04	261.68	268.69		262.80	261.66	261.75	262.84	261.80	261.88
18	261.84	262.20	261.97	261.65	266.04	F263.65	262.77	261.78	261.69	262.13	261.79	261.87
19	261.83	262.17	261.97	261.62	263.72		262.75	262.11	261.64	262.20	261.77	261.87
20	261.88	262.12	261.90	261.85	262.76		262.72	261.89	261.63	261.84	261.80	261.83
21	F262.30	262.05	261.86	261.90	262.24		262.68	261.79	261.60	261.77	261.81	261.84
22	262.27	266.06	261.88	261.69	262.00	F261.85	262.64	261.74	261.61	261.89	261.82	261.87
23	262.09	263.76	262.02	261.77	261.85	261.77	262.64	261.71	261.60	263.64	261.79	261.98
24	262.02	262.68	261.89	262.92	261.83	261.72	262.70	261.70	261.56	262.42	261.84	261.99
25	261.97	262.33	261.82	261.97	262.01	261.65	262.66	261.68	261.56	262.02	261.85	261.91
26	261.95	262.17	261.81	261.70	267.24	262.50	262.68	261.68	261.53	261.94	261.80	261.85
27	261.94	262.13	261.79	261.60	263.61	262.34	262.60	261.71	261.55	262.20	261.83	261.86
28		262.10	261.77	261.54	262.47	262.21	262.62	261.93	261.54	261.98	261.83	261.87
29			261.93	261.53	265.66	262.13	262.59	261.78	261.55	261.86	261.84	261.87
30			264.07	261.83	263.66	262.41	262.70	261.74	261.54	261.78	261.87	261.84
31			262.73		262.85		262.75	261.69		261.76		261.83
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN			262.79	261.90	263.03		263.37		261.66		261.84	261.88
MAX			267.72	263.38	268.69		267.24		262.06		262.50	262.34
MIN			261.77	261.53	261.66		262.59		261.53		261.77	261.80

F- NOT AT STATED TIME

HIGHEST STAGE WAS 268.69 ON MAY 17.
LOWEST STAGE WAS 261.51 ON APR. 29 AND LATER DATE(S).

FIELD BAYOU NEAR GARLAND CITY, ARK.

LOCATION. LAT. 33-20-07, LONG. 93-38-02. ON BRIDGE, 4.8 MILES EAST OF GARLAND CITY. (STA. 1022518.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. STAGE, MAY 1969 TO 1981. DISCHARGE, 1969 TO DATE. FOR RECORDS 1951 TO 1969, REFER TO GAGE ON FIELD BAYOU CANAL (STA. 1020018.) ABOUT 1-1/2 MILES UPSTREAM.

EXTREMES. HIGHEST, 223.97 FEET ON APR. 2, 1979. LOWEST, 207.50 FEET ON AUG. 18, SEP. 6 AND 7, 1969.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	214.20	214.44	217.52	214.50	215.02	214.94	213.99	214.22	213.53	213.12	215.25	214.44
2	214.19	214.65	216.35	214.42	214.61	216.90	214.73	214.14	213.60	213.08	214.93	214.45
3	214.18	214.49	215.32	214.38	214.39	220.56	214.47	214.08	213.75	213.02	214.63	214.48
4	214.19	214.44	217.27	215.35	214.27	217.06	214.29	214.00	214.74	212.96	214.51	214.46
5	214.20	214.42	216.50	215.64	214.17	217.60	215.10	213.86	214.55	212.92	214.43	214.44
6	214.19	214.40	215.46	214.64	214.17	221.72	217.92	213.75	214.22	212.88	214.39	214.41
7	214.59	214.39	215.36	214.43	214.18	217.76	215.72	213.73	214.02	212.87	214.40	214.40
8	214.41	214.38	216.43	214.37	214.22	216.42	215.91	213.91	213.94	214.53	214.40	214.41
9	214.34	214.37	215.40	214.33	217.73	215.86	214.86	213.92	214.02	214.62	214.39	214.41
10	214.29	214.52	215.44	214.35	216.78	215.47	214.52	213.86	214.01	214.83	F214.39	214.40
11	214.26	214.75	215.25	214.34	215.27	215.91	214.35	213.84	213.93	214.32		214.41
12	214.25	214.46	215.01	214.47	214.69	215.69	214.50	213.72	213.84	214.25	F214.40	214.41
13	214.25	214.39	214.86	214.43	214.45	215.33	215.00	214.24	213.76	214.20	214.39	214.40
14	214.27	214.37	214.70	214.37	215.36	214.91	214.46	214.32	213.68	214.28	214.38	214.42
15	214.28	214.37	214.60	214.33	214.70	214.65	214.32	214.45	214.22	214.43	214.39	214.42
16	214.26	214.37	214.54	214.31	216.22	214.91	214.16	214.50	214.62	214.93	214.39	214.43
17	214.30	214.37	214.50	214.28	222.39	215.40	214.01	214.44	214.32	216.54	214.38	214.43
18	214.28	214.37	214.47	214.26	218.33	214.84	213.92	215.07	214.17	217.39	214.38	214.42
19	214.30	214.38	214.46	214.21	219.58	214.69	213.93	214.35	214.11	214.99	214.39	214.41
20	214.36	214.38	214.37	214.14	217.13	214.57	214.02	214.15	214.06	214.44	214.35	214.40
21	214.59	214.36	214.37	214.07	216.27	214.42	214.11	213.93	213.96	214.36	214.37	214.41
22	214.46	215.08	214.44	214.03	215.72	214.35	214.27	213.93	213.84	214.84	214.36	214.44
23	214.41	214.92	214.50	214.00	215.28	214.38	214.25	214.00	213.74	216.66	214.35	214.45
24	214.39	214.62	214.44	214.00	215.00	214.40	214.20	213.92	213.65	214.98	214.35	214.45
25	214.38	214.53	214.41	213.96	214.79	214.38	214.17	213.84	213.55	214.47	214.36	214.46
26	214.37	214.46	214.42	213.92	222.63	214.45	214.16	214.06	213.46	215.51	214.39	214.46
27	214.37	214.42	214.42	214.26	219.79	214.51	214.14	214.11	213.38	214.70	214.38	214.44
28	214.37	214.41	214.41	214.15	216.16	214.52	214.34	213.90	213.31	214.50	214.38	214.43
29	214.33		214.55	214.03	215.63	213.85	214.31	213.86	213.24	214.36	214.37	214.44
30	214.36		215.05	214.40	215.60	213.94	214.32	213.82	213.17	214.29	214.40	214.44
31	214.36		214.56		215.36		214.28	213.68		214.24		214.44
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	214.32	214.51	215.07	214.34	216.12	215.61	214.53	214.05	213.87	214.43		214.42
MAX	214.59	215.08	217.52	215.64	222.63	221.72	217.92	215.07	214.74	217.39		214.48
MIN	214.18	214.36	214.37	213.92	214.17	213.85	213.92	213.68	213.17	212.87		214.40

F- NOT AT STATED TIME

HIGHEST STAGE WAS 222.70 AT 8:00 A.M., MAY 26.
LOWEST STAGE WAS 212.87 ON OCT. 7.

MANIECE BAYOU NEAR CANFIELD, ARK.

LOCATION. LAT. 33-11-41, LONG. 93-41-07. ON BRIDGE, THREE MILES WEST OF CANFIELD. (STA. 1050018.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 16, 1956, TO DEC. 9, 1958, AND APR. 14, 1962, TO 1981.

EXTREMES. HIGHEST, 220.00 FEET ON MAY 3, 1958. LOWEST, CHANNEL DRY ON OCT. 26, 1956, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			198.13			197.32					203.28	
2			199.60	F196.44		197.14	196.47				203.27	
3			198.20			202.78			F196.63		203.71	
4			198.70	F196.80							204.45	
5	F196.36		199.70	198.18		199.39	F196.94				204.68	
6			198.25	197.55		204.80	199.22				203.70	
7			197.48	196.89		203.88	199.82				202.78	
8			198.05			203.97	198.70			F196.53	202.70	
9			198.19	F196.50	196.77	204.00	197.69			F196.85	202.97	
10			197.50		199.15	203.45	197.10			197.21	202.73	
11			197.27		197.85	202.38				F196.90	202.29	
12		F196.50	196.99		197.00	201.75					202.90	
13			196.85			201.79					202.91	
14					196.83	201.74					201.15	
15					197.35	201.47					199.55	
16				F196.35	198.00	201.25	F196.39			F196.90	198.68	
17					205.55	201.40			F196.43	198.39	197.80	
18					202.98	201.88				199.65	196.94	
19	F196.31		F196.37		204.45	201.97				200.55		
20					201.40	201.65		F196.68		202.15		
21					198.95	201.00				202.83		
22					197.80	200.19				203.00		
23		197.38			197.30	199.47				203.07		
24		196.89			197.05	198.99				203.20		
25					196.86	198.88				203.49		
26		F196.52	F196.34		203.65	198.49				203.44		
27					202.09	197.41				203.14		
28		F196.85			199.02					203.21		
29					197.71					203.39		
30					197.31		F196.68			203.34		
31					197.35					203.22		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

HIGHEST STAGE WAS 205.55 ON MAY 17.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 196.31 ON JAN. 19.

POSTEN BAYOU NEAR HARDVIEW, LA.

LOCATION. LAT. 33-00-26, LONG. 93-46-32. MISSIONARY FERRY ROAD BRIDGE, THREE MILES NORTHEAST OF HARDVIEW. (STA. 1080023.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 24, 1956, TO 1981. PRIOR TO 1968, GAGE ZERO WAS MINUS 1.11 FEET, NGVD

EXTREMES. HIGHEST, 197.87 FEET ON MAY 1, 1958. LOWEST, CHANNEL DRY ON JULY 22, 1964, AND LATER DATES. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			183.93		184.42					F183.77		
2		183.86	184.94		183.85	F183.92						
3		183.87	F183.89			186.62						
4			F183.87	F183.85		189.08						
5			184.31	184.10		187.58						
6						190.40	184.34					
7						188.64	F183.92					
8						186.38	184.15					
9					F183.83	184.30				F183.79		
10					186.49					184.33		
11					184.59					F183.92		
12					F183.86							
13												
14												
15												
16					184.05					184.58		
17					191.90					184.37		
18					191.42					184.36		
19					190.55					184.29		
20					188.85							
21					187.02							
22					184.83							
23					F183.94							
24												
25					F183.92							
26					187.26							
27					185.04							
28					F183.40							
29												
30												
31												

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

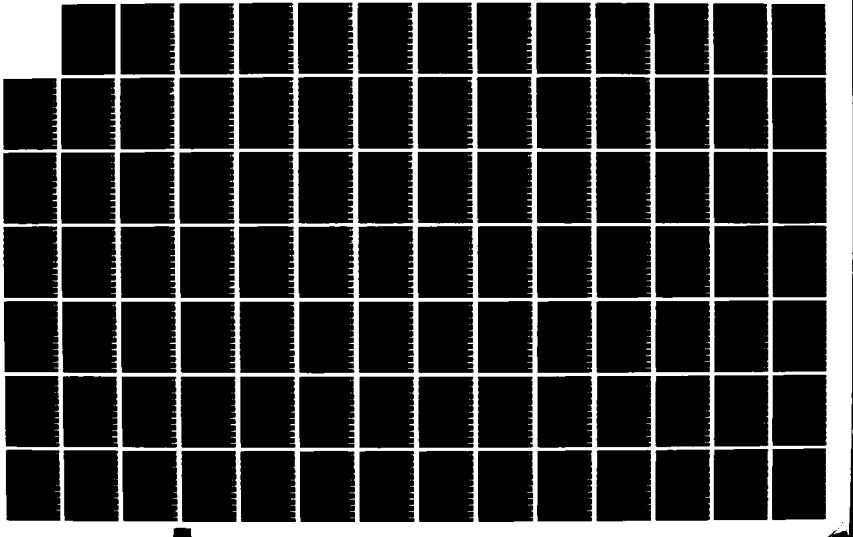
MEAN
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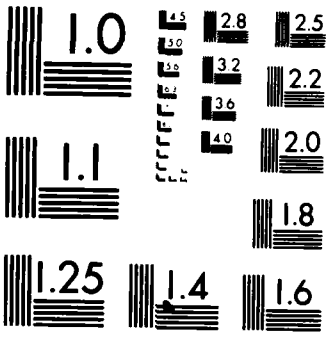
F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 191.92 AT 5:30 A.M., MAY 17.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 183.40 ON MAY 28.

AD-A170 549 STAGES AND DISCHARGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES AND OTHER WATERSHEDS IN THE NEW ORLEANS DISTRICT FOR 1981(U) ARMY ENGINEER DISTRICT NEW ORLEANS LA 1981 2/4

UNCLASSIFIED F/G 8/8 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

MCKINNEY BAYOU NEAR TEXARKANA, TEX. (U. S. HWY. 71)

LOCATION. LAT. 33-30-38, LONG. 94-02-37. U. S. HIGHWAY 71 BRIDGE, 5.5 MILES NORTH OF TEXARKANA. (STA. 1345023.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON APR. 23, 1976 GAGE WAS LOWERED 255.56 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU APR. 23 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS 255.56 FEET, NGVD.

RECORDS AVAILABLE. SEP. 12, 1956, TO 1981.

EXTREMES. HIGHEST, 273.67 FEET (FROM WATERMARK) IN JAN. 1938. LOWEST, CHANNEL DRY ON SEP. 12, 1956, AND LATER DATES. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	261.17	261.82		261.00		261.62	260.98		260.77		262.49	260.97
2	261.02	262.17		260.97		261.57	261.00		260.78		262.67	260.91
3	260.95	262.03		260.78		261.77	260.93		260.78		262.42	260.89
4	260.89	261.84		260.93		261.82	260.85		260.79		262.26	260.89
5		261.80	F262.52	261.05		262.85	261.68	F260.60			262.10	260.88
6	F260.70	261.72		260.82	F260.55	265.85	261.40				261.99	260.87
7		261.65		260.78	F260.55	264.39	261.18			260.70	261.89	260.86
8		261.58		260.78		263.33	261.17				261.81	260.85
9		261.51	F261.73	F260.83		262.84	261.05		F260.55	260.82	261.73	260.86
10		261.64	261.67	F260.83		262.58	260.95				261.68	260.86
11		261.74	261.57			262.40	260.89				261.65	260.86
12		261.51	261.49			262.20	260.83	F260.55			261.58	260.85
13	F260.10	261.46	261.44	F260.83		262.02	260.80				261.48	260.84
14	F261.03	261.42	261.37	F260.83	F261.05	261.89	260.78			262.49	261.34	260.98
15	261.03	261.38	261.22		260.90	261.80	260.78		F260.88	262.71	261.18	261.01
16		261.34	261.25		261.50	262.62	260.79		260.80	263.40	260.98	261.05
17		261.30	261.22		264.65	262.87	260.76			264.90	260.99	261.02
18		261.33	261.10		263.07	262.45	260.75			263.77	260.91	261.01
19		261.28	261.01		263.51	262.17	260.74	F261.51		263.02	260.85	261.00
20	261.02	261.23	260.91		262.67	261.97	260.74			262.65	260.87	260.98
21	261.16	261.40	260.90		262.33	261.84	260.73			262.40	260.80	260.98
22	261.19	261.96	260.87		262.10	261.73	260.73			262.53	260.80	260.96
23	261.07	261.72	260.84		261.92	261.62	260.76		F260.65	264.67	260.73	260.96
24	261.05	261.92	260.84		261.80	261.53	260.74			263.72	260.73	260.95
25	261.03	261.95	260.80		261.73	261.45	260.73			263.04	260.73	260.94
26	261.03	262.00	260.79		262.07	261.40	260.72	F260.55		262.96	260.72	260.93
27	261.03		260.82		262.10	261.32	260.71	F260.71		262.78	260.73	260.92
28	261.09		260.73		261.96	261.24	260.70	260.94		262.56	260.78	260.91
29	261.10		260.93		261.84	261.14	260.71	260.80		262.37	260.76	260.90
30	261.11		261.09		261.77	261.07	260.73	260.80		262.16	260.81	260.89
31	261.11		261.02		261.70			260.78		262.04		260.88

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN						262.17					261.34	260.92
MAX						265.85					262.67	261.05
MIN						261.07					260.72	260.84

F- NOT AT STATED TIME

HIGHEST STAGE WAS 266.00 AT 1:00 A.M., JUN. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 260.10 ON JAN. 13.

MCKINNEY BAYOU NEAR TEXARKANA, ARK. (DOCLEYS FERRY ROAD)

LOCATION. LAT. 33-28-25, LONG. 93-55-29. DOCLEYS FERRY ROAD BRIDGE, 6.3 MILES NORTHEAST OF TEXARKANA. (STA. 1350023.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON JUN. 24, 1974 GAGE ZERO WAS CHANGED TO NGVD. STAGES FROM JAN. 1 THRU JUNE 23 HERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS 240.07 FEET, NGVD.

RECORDS AVAILABLE. MAY 1967 TO 1981.

EXTREMES. HIGHEST, 255.47 FEET ON MAY 10, 1968. LOWEST, 240.91 FEET ON OCT. 14, 1979. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	241.49	242.46	246.50	241.48	241.30	242.96	241.55	241.17	241.25	241.34	243.78	241.75
2	241.48	244.45	245.35	241.74	241.26	242.98	241.60	241.16	241.24	241.32	244.87	241.75
3	241.51	243.66	244.20	241.53	241.23	245.93	241.52	241.15	241.27	241.30	244.30	241.77
4	241.49	243.23	246.57	241.67	241.20	244.71	241.45	241.15	241.30	241.30	243.90	241.66
5	241.45	242.99	246.25	242.27	241.23	246.55	242.80	241.15	241.33	241.28	243.51	241.62
6	241.41	242.77	244.62	242.07	241.23	251.28	243.61	241.11	241.33	241.30	243.25	241.57
7	241.48	242.56	243.46	242.33	241.20	248.73	242.71	241.12	241.32	241.36	243.01	241.50
8	241.44	242.41	243.45	241.66	241.16	246.47	242.62	241.13	241.34	241.51	242.87	241.48
9	241.51	242.29	243.19	241.50	243.91	245.08	242.32	241.11	241.37	241.64	242.78	241.48
10	241.66	242.79	242.89	241.45	244.05	244.50	241.96	241.11	241.32	241.60	242.67	241.44
11	241.49	243.44	242.75	241.38	242.83	244.04	241.67	241.10	241.28	241.49	242.58	241.51
12	241.42	242.77	242.54	241.33	242.27	243.76	241.54	241.10	241.32	241.44	242.71	241.56
13	241.42	242.48	242.40	241.32	241.84	243.44	241.43	241.12	241.32	241.41	242.40	241.50
14	241.46	242.27	242.26	241.30	242.42	243.15	241.37	241.10	241.30	244.75	242.16	241.49
15	241.38	242.16	242.15	241.31	242.19	242.96	241.34	241.10	241.39	246.02	242.09	241.49
16	241.32	242.06	241.83	241.27	243.60	247.43	241.30	241.10	241.40	246.63	241.98	241.53
17	241.34	241.99	241.83	241.25	251.50	246.01	241.27	241.25	241.44	249.18	241.82	241.69
18	241.35	241.97	241.78	241.23	247.91	244.77	241.25	241.22	241.43	247.43	241.73	241.70
19	241.38	241.91	241.73	241.37	248.59	244.01	241.24	241.16	241.38	245.90	241.68	241.61
20	241.44	241.82	241.69	241.28	246.17	243.54	241.22	241.17	241.36	244.86	241.58	241.59
21	241.53	241.79	241.54	241.25	244.75	243.27	241.20	241.16	241.34	244.30	241.50	241.59
22	241.59	245.23	241.50	241.25	244.00	242.91	241.22	241.16	241.27	244.51	241.49	241.61
23	241.62	243.71	241.50	241.34	243.50	242.73	241.22	241.16	241.32	245.11	241.48	241.62
24	241.55	242.92	241.47	241.27	243.22	242.48	241.20	241.15	241.32	247.82	241.45	241.55
25	241.51	242.64	241.41	241.22	242.92	242.35	241.18	241.17	241.28	246.13	241.43	241.50
26	241.50	242.43	241.50	241.19	247.48	242.20	241.18	241.18	241.30	245.61	241.43	241.48
27	241.49	242.27	241.47	241.19	245.27	242.16	241.18	241.32	241.28	245.15	241.42	241.51
28	241.51	242.21	241.43	241.20	244.31	241.95	241.17	241.20	241.28	244.60	241.40	241.53
29	241.50		241.75	241.20	243.71	241.80	241.17	241.19	241.28	244.16	241.40	241.49
30	241.49		242.41	241.20	243.46	241.65	241.21	241.17	241.35	243.79	241.53	241.42
31	241.50		242.20		243.28		241.20	241.26		243.42		241.41
MEAN	241.47	242.73	242.78	241.44	243.64	244.19	241.57	241.15	241.32	243.92	242.34	241.56
MAX	241.66	245.23	246.57	242.33	251.50	251.28	243.61	241.32	241.44	249.18	244.87	241.77
MIN	241.32	241.79	241.43	241.19	241.16	241.65	241.17	241.10	241.24	241.28	241.40	241.41

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 251.74 AT 10:15 P.M., JUN. 5.
LOWEST STAGE WAS 241.10 ON AUG. 11.

MCKINNEY BAYOU NEAR TEXARKANA, ARK. (U. S. HWY. 82)

LOCATION. LAT. 33-24-47, LONG. 93-48-27. U. S. HIGHWAY 82 BRIDGE, 14.2 MILES EAST OF TEXARKANA. (STA. 1359723.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. STAGE, DEC. 1939 TO FEB. 1961, AND OCT. 1968 TO 1981. GAGE ZERO PRIOR TO OCT. 1968 WAS 215.05 FEET, NGVD. DISCHARGE, 1938 TO 1942, 1946 TO 1961, AND 1968 TO DATE. FOR STAGE AND DISCHARGE RECORDS 1961 TO 1967, REFER TO STATION 1,500 FEET DOWNSTREAM.

EXTREMES. HIGHEST, 236.0 FEET ON JULY 2, 1940. LOWEST, CHANNEL DRY ON JULY 20, 1943 AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	213.64	213.76	218.24	214.16	213.46	215.07	213.66	213.36	213.36	213.45	215.79	213.77
2	213.61	215.49	219.59	213.93	213.54	215.50	213.78	213.35	213.38	213.50	215.52	213.79
3	213.58	215.19	217.96	213.85	213.44	220.13	213.67	213.36	213.35	213.51	215.54	213.79
4	213.58	214.74	219.65	213.82	213.39	219.78	213.76	213.56	213.34	213.51	215.08	213.70
5	213.57	214.49	220.00	214.23	213.57	218.47	214.52	213.58	213.82	213.53	214.75	213.65
6	213.55	214.34	218.34	214.20	213.37	220.21	217.45	213.46	213.80	213.53	214.46	213.61
7	213.71	214.26	216.35	213.99	213.36	22M.18	217.63	213.39	213.72	213.60	214.30	213.59
8	213.74	214.18	215.75	213.92	213.34	224.77	217.34	213.39	213.55	213.77	214.18	213.58
9	213.74	214.07	215.34	213.78	216.40	220.86	216.51	213.40	213.46	213.84	214.08	213.55
10	213.73	214.18	215.57	213.72	217.63	217.47	215.72	213.39	213.43	213.84	214.01	213.53
11	213.70	214.82	214.73	213.67	215.81	216.15	214.96	213.38	213.43	213.82	213.97	213.52
12	213.66	214.68	214.45	213.62	214.67	215.64	214.37	213.38	213.41	213.81	213.93	213.52
13	213.61	214.34	214.24	213.58	214.22	215.14	214.06	213.38	213.35	213.79	213.96	213.54
14	213.61	214.16	214.20	213.54	214.36	214.99	213.88	213.37	213.30	214.06	213.84	213.58
15	213.60	214.06	214.14	213.50	214.67	214.67	213.77	213.33	213.30	216.45	213.77	213.61
16	213.56	214.02	214.02	213.49	215.60	215.22	213.68	213.31	213.33	215.96	213.74	213.61
17	213.53	213.97	213.95	213.46		216.91	213.65	213.30	213.30	217.73	213.70	213.61
18	213.52	213.93	213.94	213.43		219.34	213.60	213.50	213.31	219.67	213.67	213.58
19	213.51	213.89	213.93	213.53		216.93	213.55	213.45	213.31	218.57	213.63	213.65
20	213.56	213.86	213.84	213.51		215.84	213.52	213.50	213.30	216.43	213.57	213.60
21	213.84	213.89	213.79	213.45	F220.60	215.22	213.51	213.53	213.29	215.63	213.57	213.61
22	213.84	216.56	213.74	213.42	218.17	214.81	213.49	213.66	213.28	215.35	213.50	213.66
23	213.84	216.74	213.76	213.40	216.00	214.58	213.50	213.69	213.27	218.21	213.47	213.65
24	213.81	215.43	213.74	213.42	215.38	214.32	213.48	213.56	213.27	219.42	213.48	213.60
25	213.76	214.77	213.69	213.38	215.06	214.15	213.45	213.50	213.26	218.94	213.46	213.58
26	213.74	214.47	213.73	213.35	F223.32	214.08	213.45	213.44	213.25	217.27	213.47	213.55
27	213.72	214.26	213.67	213.32	221.16	213.98	213.44	214.62	213.26	216.59	213.49	213.52
28	213.69	214.17	213.64	213.29	217.74	213.88	213.44	213.89	213.32	215.99	213.51	213.50
29	213.66		213.74	213.29	215.87	213.81	213.49	213.57	213.35	215.43	213.50	213.51
30	213.65		214.57	213.28	216.28	213.72	213.54	213.44	213.41	215.01	213.59	213.49
31	213.64		214.41		215.62		213.44	213.37		214.70		213.41
MEAN	213.66	214.52	215.13	213.81		217.06	214.23	213.49	213.38	215.44	214.01	213.59
MAX	213.84	216.74	220.00	214.23		22M.1M	217.63	214.62	213.82	219.67	215.79	213.79
MIN	213.51	213.76	213.64	213.28		213.72	213.44	213.30	213.25	213.45	213.46	213.41

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 22M.31 AT 3:30 A.M., JUN. 7,
LOWEST STAGE WAS 213.24 ON SEP. 24 AND LATER DATE(S).

MCKINNEY BAYOU (LS) AT FLOODGATES (ARK.)

LOCATION. LAT. 33-18-47, LONG. 93-46-54. ATTACHED TO WALKWAY ON EAST SIDE OF DRAINAGE STRUCTURE, SEVEN MILES NORTHEAST OF FOUKE, ARK. (STA. 1365023.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. SEP. 28, 1961, TO 1981.

EXTREMES. HIGHEST, 223.14 FEET ON MAY 5, 1966. LOWEST, 206.31 FEET ON AUG. 16, 1972.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	206.83	206.92	211.22	207.31	206.92	208.67	207.11	207.08	206.91	206.55	207.81	206.95
2	206.83	207.99	212.68	207.10	206.92	208.19	207.40	207.06	207.02	206.54	208.67	206.90
3	206.83	208.05	211.06	206.93	206.76	215.11	207.44	207.25	207.28	206.54	208.42	206.88
4	206.82	207.73	211.58	206.97	206.72	214.42	207.44	206.92	207.28	206.57	207.99	206.88
5	206.78	207.47	213.81	207.43	206.66	211.91	208.18	206.89	207.15	206.47	207.69	206.87
6	206.78	207.37	211.65	207.34	206.66	218.47	209.71	207.50	207.38	206.40	207.45	206.87
7	206.98	207.30	209.34	207.15	206.68	219.34	210.37	207.32	207.10	206.43	207.31	206.84
8	206.93	207.26	208.63	207.08	206.64	219.35	210.11	207.38	207.03	206.80	207.23	206.80
9	206.92	207.19	208.32	206.85	208.90	218.44	209.45	207.47	206.89	206.63	207.15	206.78
10	206.91	207.26	208.04	206.77	211.25	215.01	208.76	207.45	206.77	206.88	207.06	206.79
11	206.88	207.73	207.79	206.78	209.11	209.95	208.15	207.37	206.74	206.78	207.01	206.77
12	206.82	207.67	207.52	206.95	208.04	209.15	207.79	206.83	206.71	206.71	207.00	206.79
13	206.79	207.32	207.42	206.95	207.55	208.74	207.87	207.43	206.77	206.63	207.00	206.83
14	206.80	207.18		207.05	207.73	208.59	207.51	207.05	206.77	206.78	206.98	206.90
15	206.79	207.14		206.89	207.85	208.21	207.48	207.08	206.74	209.04	206.95	206.90
16	206.76	207.08		206.77	211.50	208.15	207.32	207.09	206.69	208.79	206.93	206.84
17	206.73	207.04		206.68	210.67	211.09	207.15	207.07	206.69	210.99	206.86	206.85
18	206.75	206.98		206.79	219.90	211.97	207.09	207.75	206.61	212.08	206.82	206.81
19	206.74	206.86	F206.90	206.85	220.37	210.02	207.12	207.63	206.60	211.62	206.84	206.83
20	206.78	206.81	206.85	206.81	220.13	208.89	207.08	207.48	206.61	209.39	206.80	206.82
21	206.94	206.89	206.85	206.90	219.43	208.32	207.03	207.21	206.60	208.53	206.80	206.82
22	206.98	F207.17	206.89	206.86	217.89	208.01	206.98	207.18	206.55	208.23	206.81	206.85
23	206.96		206.83	206.88	213.94	207.88	206.96	207.13	206.52	211.24	206.78	206.89
24	206.95		206.79	206.85	209.84	207.82	206.93	207.01	206.54	211.33	206.75	206.85
25	206.95	F207.05	206.75	206.69	208.99	207.65	206.85	206.93	206.53	211.19	206.73	206.85
26	206.92	207.47	206.73	206.60	215.50	207.50	206.99	206.79	206.54	210.15	206.76	206.87
27	206.86	207.18	206.74	206.68	216.08	207.37	207.00	207.39	206.58	209.36	206.78	206.85
28	206.83	207.12	207.47	206.59	212.91	207.33	207.15	207.33	206.55	208.77	206.73	206.80
29	206.84		207.46	206.89	209.23	207.33	207.42	207.02	206.53	208.31	206.73	206.79
30	206.84		207.78	206.70	209.99	207.32	207.52	206.80	206.52	207.91	206.80	206.80
31	206.85		207.64		210.41		207.25	206.75		207.69		206.78

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	206.85			206.90	211.26	210.67	207.69	207.18	206.77	208.30	207.12	206.84
MAX	206.98			207.43	220.37	219.35	210.37	207.75	207.38	212.08	208.67	206.95
MIN	206.73			206.59	206.64	207.32	206.85	206.75	206.52	206.40	206.73	206.77

F- NOT AT STATED TIME

HIGHEST STAGE WAS 220.38 AT 11:00 A.M., MAY 19.
LOWEST STAGE WAS 206.38 ON OCT. 7.

MCKINNEY BAYOU (RS) AT FLOODGATES (ARK.)

LOCATION. LAT. 33-18-47, LONG. 93-46-55. ATTACHED TO WALKWAY ON WEST SIDE OF DRAINAGE STRUCTURE, SEVEN MILES NORTHEAST OF FOUKE, ARK. (STA. 1370023.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. SEP. 28, 1961, TO 1981.

EXTREMES. HIGHEST, 224.48 FEET ON APR. 26, 1966. LOWEST, 206.31 FEET ON AUG. 7, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	206.84	206.89	210.90		206.90	208.53	207.08	206.99	206.96	206.53	207.76	206.93
2	206.82	207.98	212.48	F207.07	206.89	206.95	207.34	206.97	207.03	206.53	208.53	206.92
3	206.80	208.17	211.00	F206.94	206.71	214.75	207.38	207.13	207.19	206.52	208.42	206.90
4	206.81		211.34	206.98	206.68	214.08	207.38	206.94	207.19	206.52	208.01	206.90
5	206.79	F207.45	213.63	207.42	206.63	211.75	207.98	206.97	207.18	206.45	207.73	206.87
6	206.80	207.34	211.63	207.32	206.64	218.48	209.58	207.32	207.30	206.42	207.45	206.84
7	F206.93	207.22	209.32	207.19	206.62	219.48	210.29	207.22	207.10	206.49	207.29	206.82
8	206.93	207.17	208.63	207.12	206.61	219.02	210.03	207.22	207.05	206.82	207.19	206.81
9	206.91	207.08	208.26	206.92	206.05	217.36	209.39	207.24	206.95	206.62	207.11	206.80
10	206.89	207.17	207.99	206.81	211.07	214.60	208.68	207.23	206.83	206.83	207.06	206.80
11	206.85	207.62	207.74	206.78	208.95	209.87	208.05	207.10	206.78	206.73	207.02	206.77
12	F206.85	207.63	207.55	206.93	207.87	209.11	207.67	206.83	206.72	206.67	207.01	206.78
13		207.32	207.43	206.90	207.38	208.66	207.65	207.16	206.74	206.63	206.99	206.79
14		207.14	207.34	206.97	207.51	208.52	207.40	207.02	206.75	206.81	206.96	206.85
15	F206.84	207.09	207.27	206.88	207.88	208.09	207.35	207.01	206.80	208.97	206.90	206.88
16	F206.84	207.03	207.19	206.76	209.25	208.07	207.28	206.99	206.72	208.80	206.88	206.86
17		207.03	207.09	206.70	218.79	211.00	207.08	206.98	206.72	210.72	206.86	206.85
18		207.00	206.97	206.76	220.03	211.82	207.00	207.50	206.62	211.88	206.83	206.82
19		F206.85	206.90	206.82	220.28	209.98	207.01	207.39	206.58	211.49	206.83	206.84
20		206.83	206.85	206.81	219.35	208.86	206.98	207.30	206.58	209.37	206.79	206.86
21		206.80	206.83	206.90	218.00	208.24	206.97	207.15	206.57	208.53	206.77	206.87
22	F206.96	208.75		206.91	216.38	207.91	206.90	207.12	206.54	208.20	206.75	206.86
23	206.95	209.43		206.90	213.05	207.80	206.90	207.09	206.53	210.95	206.74	206.87
24	206.93	208.34		206.84	209.42	207.74	206.85	207.01	206.54	211.27	206.74	206.84
25	206.91	207.88		206.85	208.68	207.56	206.76	206.98	206.53	211.23	206.73	206.82
26	206.89	207.47	F206.70	206.53	215.70	207.43	206.87	206.95	206.52	210.07	206.75	206.80
27	206.87	207.17		206.59	215.87	207.32	206.88	F207.55	206.52	209.37	206.75	206.80
28	206.85	207.08		206.56	212.62	207.25	207.02	207.36	206.52	208.79	206.74	206.78
29	206.87			206.88	209.21	207.25	207.24	207.07	206.53	208.35	206.72	206.78
30	206.84			206.65	209.98	207.27	207.31	206.88	206.52	207.95	206.77	206.78
31	206.83				210.09		207.09	206.82		207.69		206.77
	THE FOLLOWING REFER ONLY TO HEADINGS APPEARING IN THE TABLE ABOVE											
MEAN					210.93	210.55	207.59	207.11	206.77	208.26	207.10	206.83
MAX					220.28	219.48	210.29	F207.55	207.30	211.88	208.53	206.93
MIN					206.61	207.25	206.76	206.82	206.52	206.42	206.72	206.77

F- NOT AT STATED TIME

HIGHEST STAGE WAS 220.35 AT 2:00 A.M., MAY 19.
LOWEST STAGE WAS 206.41 ON OCT. 6 AND LATER DATE(S).

McKINNEY BAYOU CANAL NEAR FOUKE, ARK.

LOCATION. LAT. 33-16-53, LONG. 93-47-56. KEMPS BRIDGE, FIVE MILES EAST OF FOUKE. (STA. 1375023.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON JULY 28, 1976 GAGE WAS LOWERED 199.61 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU JULY 28 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS 199.61 FEET, NGVD.

RECORDS AVAILABLE. DEC. 18, 1939, TO OCT. 31, 1952, AND NOV. 8, 1956, TO 1981.

EXTREMES. HIGHEST, 220.93 FEET ON APR. 27, 1966. LOWEST, (FROM INCOMPLETE RECORD) 202.25 FEET ON SEP. 2, 1980. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	202.95	202.97	208.34	203.64	F202.97	205.78	203.03	203.08	202.94	202.69	203.93	203.13
2	202.93	204.26	210.45	203.32	203.00	205.20	203.30	203.07	203.00	202.71	205.19	203.10
3	202.92	204.62	208.89	203.14	202.85	212.94	203.37	203.16	203.14	202.70	204.96	203.07
4	202.91	204.05	208.48	203.14		212.47	203.38	203.01	203.16	202.70	204.38	203.04
5	202.91	203.75	211.70	203.99		209.76	204.20	203.02	203.20	F202.69	203.96	203.01
6	202.89	203.54	209.53	203.66		216.36	206.09	203.39	203.29		203.64	202.98
7	203.24	203.44	206.55	203.43	F202.83	216.70	207.55	203.24	203.10		203.44	202.96
8	203.16	203.39	205.43	203.33	F202.81	216.40	207.24	203.24	203.06	F203.00	203.30	202.95
9	203.10	203.29	204.90	203.06	204.18	215.32	206.31	203.26	203.01	202.86	203.22	202.94
10	203.06	203.38	204.51	203.02	208.89	213.42	205.27	203.26	202.93	202.99	203.17	202.92
11	203.02	204.09	204.17	202.98	206.05	207.44	204.37	203.14	202.88	202.88	203.14	202.92
12	202.99	203.93	203.94	203.08	204.31	206.05	203.81	203.14	202.85	202.84	203.09	202.93
13	202.96	203.62	203.78	203.03	203.67	205.44	203.84	203.14	202.85	202.79	203.11	202.93
14	202.94	203.45	203.69	203.08	203.95	205.24	203.51	203.06	202.85	202.89	203.08	202.99
15	202.94	203.33	203.58	203.01	204.33	204.54	203.44	203.06	202.85	205.82	203.03	203.01
16	202.92	203.26	203.49	F202.85	205.10	204.37	203.27	203.04	202.83	205.56	203.02	202.98
17	202.90	203.27	203.36		216.66	208.61	203.12	203.05	202.80	208.28	203.00	202.97
18	202.89	203.23	203.19		216.90	209.57		203.61	202.76	209.53	202.97	202.96
19	202.87	203.06	203.14		216.73	207.32		203.51	202.74	209.36	202.95	202.96
20	202.92	203.02	203.06		216.74	205.57		203.34	202.71	206.47	202.97	202.95
21	203.22	202.99	203.01		215.73	204.65		203.16	202.70	205.08	202.95	202.95
22	203.22	205.21	203.03		214.55	204.15		203.12	202.69	204.57	202.92	202.97
23	203.18	206.64	203.02	F202.85	211.53	203.97	F202.90	203.11	202.69	208.35	202.91	203.01
24	203.13	205.06	202.99		207.14	203.86		203.01	202.68	208.84	202.92	202.95
25	203.07	205.08	202.96		205.70	203.65		202.97	F202.71	208.84	202.90	202.94
26	203.04	203.89	202.94		213.55	203.46		202.90	202.71	207.35	202.89	202.92
27	203.01	203.44	202.95		214.22	203.30		203.23	202.71	206.32	202.92	202.91
28	202.97	203.30	203.52		210.97	203.21	203.05	203.41	202.70	205.42	202.92	202.89
29	202.94		203.42		206.57	203.20	203.24	203.08	202.71	204.70	202.89	202.89
30	202.92		204.92	202.70	207.15	203.19	203.34	202.89	202.71	204.23	202.94	202.88
31	202.91		204.09		208.39		203.13	202.84		203.88		202.86
MEAN	203.00	203.80	204.85			207.50		203.14	202.86		203.29	202.96
MAX	203.24	206.64	211.70			216.70		203.61	203.29		205.19	203.13
MIN	202.87	202.97	202.94			203.19		202.84	202.68		202.89	202.86

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 216.99 AT 6:00 P.M., MAY 17.
LOWEST STAGE 202.63 ON MAY 7.

SULPHUR RIVER NEAR TEXARKANA, ARK. (STATE HWY. 237)

LOCATION. LAT. 33-14-32, LONG. 93-59-58. HIGHWAY 237 BRIDGE, 13.5 MILES SOUTH OF TEXARKANA. (STA. 1667523.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. SEP. 4, 1963, TO 1981.

EXTREMES. HIGHEST, 206.70 FEET ON DEC. 4 AND 5, 1973. LOWEST, (FROM INCOMPLETE RECORD) 181.62 ON OCT. 25, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	190.88	182.85	185.23	188.09	183.03	202.55	204.33	186.26	184.41	185.23	204.34	203.03
2	187.77	183.49	186.54	186.40	183.07	202.71	204.34	185.74	184.37	185.21	204.45	202.81
3	185.67	184.13	187.89	184.95	183.20	203.37	204.30	185.54	184.24	185.16	204.50	202.51
4	184.31	184.52	188.35	184.21	183.18	203.86	204.27	185.43	184.24	185.16	204.53	202.09
5	183.52	184.34	189.60	184.08	183.39	204.28	204.36	185.40	184.81	185.16	204.50	201.14
6	183.15	183.96	189.49	184.25	183.31	205.33	204.37	185.37	185.08	185.21	204.50	199.29
7	183.00	183.58	190.06	184.20	183.23	205.54	204.38	184.98	185.20	185.24	204.50	198.94
8	183.03	183.41	189.74	183.86	183.15	205.41	204.37	184.38	185.24	185.56	204.49	194.15
9	183.08	183.28	189.51	183.55	183.60	205.29	204.35	184.09	185.28	185.63	204.50	191.50
10	183.05	183.57	189.19	183.36	185.83	205.17	204.30	183.92	185.37	185.70	204.52	189.38
11	182.95	185.34	188.50	183.17	188.08	205.08	204.25	183.86	185.37	185.69	204.57	187.96
12	182.86	185.97	189.83	183.04	188.19	204.99	204.24	183.80	185.37	185.61	204.59	186.67
13	182.89	186.23	191.96	182.95	187.06	204.96	204.23	183.77	185.35	185.47	204.62	186.15
14	183.15	186.55	193.10	182.91	185.84	204.95	204.23	183.75	185.32	187.04	204.63	185.98
15	183.24	187.39	193.47	182.91	185.30	204.94	204.16	183.74	185.40	191.46	204.61	185.90
16	183.16	187.62	193.59		186.25	205.01	203.83	183.73	185.47	194.31	204.59	185.88
17	183.02	187.67	193.72		194.45	205.01	203.50	183.77	185.44	196.04	204.55	185.85
18	182.91	187.67	193.74		197.34	204.97	203.17	183.87	185.37	198.06	204.53	185.76
19	182.89	187.70	193.71		197.36	204.88	202.71	183.99	185.33	199.56	204.50	185.68
20	182.88	187.67	193.66		196.36	204.82	202.20	184.07	185.30	200.59	204.49	185.66
21	183.01	187.66	193.59		194.90	204.75	201.68	183.95	185.27	201.20	204.46	185.67
22	183.22	187.95	193.80	F182.62	193.24	204.67	201.11	183.84	185.27	201.56	204.44	185.70
23	183.36	188.20	194.00		192.20	204.60	200.11	183.76	185.26	201.84	204.42	185.68
24	183.33	188.19	193.75		192.34	204.54	198.44	183.72	185.23	202.12	204.42	185.66
25	183.21	187.25	192.34	182.63	193.30	204.53	196.13	183.69	185.22	202.27	204.43	185.21
26	183.10	186.14	191.44	182.60	196.64	204.48	193.43	183.76	185.19	202.38	204.31	184.36
27	183.05	185.34	191.02	182.56	198.82	204.44	191.17	184.06	185.06	202.63	203.94	183.80
28	182.93	184.81	190.85	182.53	200.18	204.40	189.71	184.39	184.97	203.14	203.63	183.52
29	182.86		189.64	182.67	201.26	204.37	188.91	184.44	185.12	203.58	203.36	183.38
30	182.86		188.90	182.83	202.12	204.35	188.57	184.49	185.18	203.87	203.18	183.28
31	182.85		188.96		202.44		187.50	184.54		204.14		183.24
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	183.58	185.80	190.91		190.60	204.60	200.53	184.32	185.12	193.73	204.37	189.47
MAX	190.88	188.20	194.00		202.44	205.54	204.38	186.26	185.47	204.14	204.63	203.03
MIN	182.85	182.85	185.23		183.03	202.55	187.50	183.69	184.24	185.16	203.18	183.24

F- NOT AT STATED TIME

HIGHEST STAGE WAS 205.55 AT 1200 A.M., JLY. 7.
LOWEST STAGE WAS 182.50 ON APR. 28.

DAYS CREEK NEAR TEXARKANA, ARK.

LOCATION. LAT. 33-19-15, LONG. 93-59-53 (CO-ORDINATES RESCALED, 1969). STATE HIGHWAY 237 BRIDGE, SEVEN MILES SOUTH OF TEXARKANA. (STA. 1069323.)

GAGE. WIRE WEIGHT TYPE.

RECORDS AVAILABLE. JAN. 15, 1965, TO 1981. FOR RECORDS, 1955 TO 1965, REFER TO GAGE ON BLACKMANS FERRY ROAD BRIDGE, 1,100 FEET UPSTREAM.

EXTREMES. HIGHEST, 219.32 FEET ON APR. 26, 1966. LOWEST (FROM INCOMPLETE RECORD) 208.12 FEET ON OCT. 11, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	209.66	210.63	212.59	209.93	209.55	210.70	209.50	209.45	209.40	209.38	210.82	210.54
2	209.69	211.58	212.02	209.80	209.73	210.73	209.66	209.35	209.44	209.40	211.00	209.97
3	209.67	210.79	210.90	209.73	209.62	213.65	209.65	209.40	209.46	209.48	210.29	209.73
4	209.67	210.07	210.94	210.23	209.58	212.45	209.76	209.41	209.49	209.45	209.93	209.64
5	209.65	209.89	212.33	210.87	209.51	212.50	211.14	209.43	209.45	209.37	209.76	209.62
6	209.65	209.80	210.89	210.15	209.57	215.27	210.65	209.43	209.42	209.34	209.71	209.61
7	210.15	209.80	210.35	209.88	209.55	212.51	210.13	209.46	209.45	209.39	209.68	209.58
8	209.97	209.84	210.33	209.73	209.53	211.22	210.31	209.57	209.42	211.28	209.68	209.58
9	209.86	209.83	210.22	209.70	213.37	210.68	209.84	209.46	209.41	211.01	209.65	209.58
10	209.77	210.20	210.04	209.68	212.81	210.33	209.72	209.43	209.42	210.48	209.63	209.58
11	209.72	210.83	209.94	209.68	211.00	210.09	209.61	209.35	209.43	209.78	209.62	209.51
12	209.70	210.30	209.85	209.70	210.23	209.94	209.61	209.33	209.43	209.54	209.60	209.52
13	209.70	210.03	209.83	209.73	209.84	209.87	209.63	209.29	209.45	209.50	209.62	209.55
14	209.70	209.90	209.83	209.63	210.05	209.82	209.63	209.30	209.49	209.77	209.59	209.70
15	209.72	209.85	209.83	209.59	211.83	209.77	209.64	209.31	209.54	214.45	209.60	209.60
16	209.71	209.80	209.82	209.56	212.85	215.70	209.55	209.34	209.79	213.62	209.62	209.58
17	209.69	209.77	209.89	209.54	216.80	215.31	209.56	209.40	209.53	213.09	209.60	209.55
18	209.65	209.74	209.77	209.57	213.38	212.49	209.54	211.05	209.42	212.21	209.57	209.48
19	209.65	209.73	209.72	209.60	213.70	210.94	209.45	210.00	209.39	210.91	209.57	209.51
20	209.69	209.73	209.73	209.55	212.01	210.23	209.44	209.59	209.39	210.12	209.57	209.59
21	210.19	209.77	209.75	209.56	210.75	209.89	209.46	209.55	209.38	209.94	209.56	209.63
22	209.97	212.65	209.85	209.53	210.27	209.73	209.55	209.49	209.38	209.91	209.57	209.65
23	209.82	211.55	209.83	209.67	210.03	209.73	209.50	209.48	209.38	212.86	209.60	209.68
24	209.77	210.55	209.82	209.58	209.92	209.69	209.47	209.35	209.39	211.35	209.60	209.60
25	209.76	210.12	209.77	209.54	209.90	209.65	209.44	209.39	209.38	210.45	209.60	209.58
26	209.73	209.87	209.70	209.52	213.67	209.72	209.45	209.40	209.37	210.05	209.56	209.54
27	209.67	209.84	209.72	209.50	212.74	209.63	209.43	210.18	209.37	210.93	209.55	209.55
28	209.66	209.84	209.72	209.48	210.90	209.54	209.39	210.00	209.37	210.07	209.60	209.57
29	209.63		210.20	209.48	210.35	209.52	209.41	209.61	209.36	209.90	209.58	209.49
30	209.60		211.50	209.54	210.35	209.51	209.77	209.49	209.36	209.78	210.15	209.49
31	209.67		210.45		211.72		209.65	209.45		209.79		209.50
MEAN	209.74	210.22	210.29	209.70	211.13	211.02	209.69	209.54	209.43	210.58	209.74	209.62
MAX	210.19	212.65	212.59	210.87	216.80	215.70	211.14	211.05	209.79	214.45	211.00	210.54
MIN	209.60	209.73	209.70	209.48	209.51	209.51	209.39	209.29	209.36	209.34	209.55	209.48

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 216.80 ON MAY 17.
LOWEST STAGE WAS 209.29 ON AUG. 13.

SULPHUR RIVER AT FORT LYNN, ARK.

LOCATION. LAT. 33-08-58, LONG. 93-53-32. 1.2 MILES SOUTH OF FORT LYNN ON U.S. HIGHWAY 71 BRIDGE. (STA. 1672023.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. NOV. 7 TO 30, 1946, AND FEB. 3, 1948, TO 1981. PRIOR TO FEB. 16, 1972 THE GAGE ZERO WAS 174.52 FEET, NGVD.

EXTREMES. (PRESENT DATUM) HIGHEST, 209.22 FEET ON FEB. 21, 1950. LOWEST, 160.10 FEET (FROM INCOMPLETE RECORD) ON AUG. 30, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	180.00	174.00	177.90	175.00	175.25	187.75	191.70	177.75	179.90	176.50	194.50	188.35
2	178.00	174.95	177.90	175.25	175.20	188.05	191.55	177.50	178.10	176.35	195.00	187.00
3	176.90	174.75	177.70	175.15	175.00	188.75	191.45	177.35	178.30	176.35	195.20	187.65
4	176.05	175.00	178.00	175.05	175.00	189.50	191.60	177.60	178.50	176.50	195.60	187.42
5	175.70	175.25	179.80	176.00	176.00	191.00	191.90	177.70	178.70	176.52	196.20	187.20
6	175.40	175.35	179.80	176.15	176.00	192.00	192.00	177.70	179.30	176.70	196.20	186.80
7	175.25	176.00	180.00	176.55	177.25	194.25	192.25	177.55	179.60	176.70	195.30	185.50
8	175.20	176.50	184.55	175.00	178.75	196.00	192.50	177.35	179.90	176.70	195.25	184.55
9	175.15	176.60	188.73	175.90	179.55	196.90	192.35	177.25	179.25	176.70	195.30	182.60
10	174.00	176.75	188.65	175.45	179.90	197.00	192.15	176.65	178.00	176.50	195.25	181.00
11	175.00	176.80	187.50	175.40	179.85	196.75	192.15	177.00	177.00	176.10	194.95	179.35
12	175.10	177.00	185.00	175.40	180.00	196.15	191.65	177.32	176.80	175.90	195.10	178.95
13	175.12	177.30	183.25	175.60	182.00	195.75	191.70	176.50	176.60	175.60	195.20	178.80
14	175.08	177.60	182.90	175.60	183.00	195.60	191.50	176.25	176.40	176.00	194.00	178.40
15	175.00	178.00	181.90	175.50	183.25	195.40	191.55	176.60	176.30	178.20	193.50	178.15
16	174.97	179.00	181.50	175.20	185.00	195.40	191.10	176.25	176.20	179.00	193.35	178.05
17	174.95	179.50	181.50	175.10	185.40	195.50	190.00	175.90	176.20	181.90	193.20	177.95
18	174.95	179.80	181.25	174.05	186.25	195.60	188.50	175.82	176.18	187.25	192.50	177.85
19	175.02	179.85	181.00	174.25	186.80	195.65	188.20	176.30	176.10	188.75	192.70	177.80
20	175.20	179.75	180.70	174.60	186.10	195.45	187.45	176.30	176.20	190.40	192.30	177.70
21	175.30	179.68	180.55	174.80	184.05	195.00	187.30	176.55	176.60	191.25	192.10	177.65
22	175.30	179.50	180.50	174.80	183.80	194.40	186.20	176.65	176.60	191.55	191.95	177.70
23	175.00	179.00	180.60	175.00	182.50	193.95	185.25	176.67	176.60	191.70	191.88	178.80
24	175.00	179.75	179.50	175.25	183.00	193.70	184.20	176.30	176.50	191.90	191.80	178.00
25	174.97	179.50	178.90	175.50	184.00	193.50	183.00	176.30	176.30	191.90	191.72	178.15
26	174.90	178.00	178.81	176.00	184.60	193.40	180.30	176.30	176.20	192.00	191.50	178.25
27	174.88	178.00	178.50	175.90	185.90	193.00	180.20	176.30	176.15	192.00	190.50	178.25
28	174.84	178.90	177.00	175.50	186.05	192.88	177.60	176.35	176.05	192.40	190.20	178.25
29	174.75		178.00	175.40	185.90	192.00	177.90	176.45	176.09	193.10	189.00	178.25
30	174.68		178.90	175.30	183.25	191.80	177.80	176.65	176.35	193.50	188.80	178.15
31	174.25		175.50		187.00		178.15	177.90		194.00		178.00
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	175.35	177.54	180.84	175.32	181.79	193.73	187.77	176.80	177.23	183.54	193.33	180.66
MAX	180.00	179.85	188.73	176.55	187.00	197.00	192.50	177.90	179.90	194.00	196.20	188.35
MIN	174.00	174.00	175.50	174.05	175.00	187.75	177.60	175.82	176.05	175.60	188.80	177.65

HIGHEST STAGE WAS 197.00 ON JUN. 9.
LOWEST STAGE WAS 174.00 ON JAN. 10.

CADDO LAKE AT MOORINGSPORT, LA.

LOCATION. LAT. 32-41-52, LONG. 93-57-28. HIGHWAY 538 BRIDGE. (STA. 1960024.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON OCT. 2, 1976 GAGE WAS LOWERED 165.01 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU OCT. 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS 165.01 FEET, NGVD.

RECORDS AVAILABLE. NOV. 2, 1938, TO NOV. 30, 1946, AND JAN. 11, 1951, TO 1981.

EXTREMES. HIGHEST, 182.91 FEET ON MAY 5, 1958. LOWEST, 166.16 FEET ON NOV. 2, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	169.08	169.14	169.21	169.31	F169.29	170.62	170.25	168.99	168.76	168.81	169.65	169.48
2	169.07	169.18	169.34	169.29	169.28	170.58	170.21	169.03	168.79	168.78	169.59	169.41
3	169.06	169.11	169.34	169.25	169.28	170.56	170.17	169.03	168.81	168.75	169.48	169.37
4	169.02	169.11	169.40	169.42	169.28	170.62	170.09	169.01	168.83	168.77	169.46	169.41
5	169.01	169.06	169.45	169.40	169.29	170.90	170.14	169.00	168.82	168.78	169.43	169.33
6	169.06	169.13	169.39	169.38	169.31	171.77	170.06	168.99	168.82	168.84	169.39	169.32
7		169.12	169.38	169.35	169.25	172.05	169.98	168.98	168.83	169.01	169.36	169.33
8		169.13	169.45	169.35	169.27	172.14	169.92	168.98	168.83	169.17	169.31	169.32
9		169.10	169.50	169.36	169.07	172.14	169.83	168.95	168.81	169.19	169.35	169.31
10		169.31	169.53	169.35	169.54	172.02	169.76	168.92	168.79	169.31	169.31	169.25
11		169.32	169.52	169.33	169.48	171.85	169.70	168.91	168.78	169.27	169.30	169.25
12		169.21	169.55	169.33	169.50	171.60	169.64	168.87	168.76	169.23	169.27	169.24
13	F169.15	169.25	169.55	169.32	169.51	171.38	169.60	168.85	168.76	169.19	169.26	169.25
14	169.12	169.26	169.52	169.30	169.56	171.19	169.58	168.85	168.71	169.18	169.28	169.26
15	169.12	169.27	169.52	169.20	169.51	171.05	169.54	168.84	168.74	169.17	169.27	169.26
16	169.10	169.27	169.52	169.25	169.65	170.99	169.48	168.85	168.80	169.27	169.30	169.23
17	169.07	169.27	169.49	169.24	169.68	170.88	169.42	168.78	168.83	169.26	169.29	169.29
18	169.11	169.26	169.58	169.24	169.73	170.80	169.37	168.80	168.77	169.32	169.30	169.22
19	169.09	169.27	169.48	169.21	169.80	170.72	169.32	168.76	168.77	169.28	169.33	169.17
20	169.11	169.24	169.41	169.22	169.85		169.30	168.76	168.77	169.27	169.34	169.16
21	169.14	169.24	169.35	169.26	170.05		169.22	168.73	168.76	169.32	169.25	169.17
22	169.13	169.45	169.40	169.27	170.22			168.71	168.77	169.40	169.27	169.18
23	169.12	169.26	169.36	169.30	170.27	F170.48		168.69	168.79	169.45	169.27	169.23
24	169.11	169.22	169.32	169.28	170.37	170.45	F169.13	168.68	168.76	169.50	169.30	169.16
25	169.12	169.22	169.29		170.35	170.42	169.10	168.67	168.79	169.57	169.29	169.17
26	169.11	169.21	169.29		170.47	170.38	169.06	168.65	168.78	169.78	169.28	169.17
27	169.13	169.23	169.25		170.57	170.33	169.03	168.66	168.79	169.65	169.27	169.16
28	169.13	169.22	169.14		170.58	170.31	169.02	168.71	168.80	169.64	169.23	169.18
29	169.11		169.26		170.60	170.29	169.04	168.74	168.79	169.63	169.34	169.13
30	169.15		169.32		170.62	170.26	169.01	168.72	168.81	169.60	169.42	169.13
31	169.08		169.31		170.66		169.01	168.75		169.57		169.14

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		169.21	169.40		169.80			168.83	168.78	169.25	169.33	169.24
MAX		169.45	169.58		170.66			169.03	168.83	169.78	169.65	169.48
MIN		169.06	169.14		169.07			168.65	168.71	168.75	169.23	169.13

F- NOT AT STATED TIME

HIGHEST STAGE WAS 172.17 AT 1:30 P.M., JUN. 8.
LOWEST STAGE WAS 168.51 ON AUG. 20.

CADDO LAKE AT CADDO LAKE DAM (LA.)

LOCATION. LAT. 32°42'14", LONG. 93°55'13", UPSTREAM SIDE AT SOUTH END OF DAM, THREE MILES NORTHEAST OF MOORINGSPORT, LA., AND 23 MILES UPSTREAM FROM MOUTH OF TWELVEMILE BAYOU. TWELVEMILE BAYOU ENTERS RED RIVER AT MILE 303.1. (STA. 1965024.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 2,744 SQUARE MILES. THE ORIGINAL DAM WAS COMPLETED IN 1914. WORK ON A REPLACEMENT DAM WAS BEGUN IN AUG. 1968 AND COMPLETED IN JUNE 1971. THE CREST OF THE SPILLWAY IS AT ELEVATION 168.5 FEET, NGVD. THE CAPACITY OF THE LAKE AT THIS ELEVATION IS 129,000 ACRE-FEET.

RECORDS AVAILABLE. STAGE, JAN. 1921 TO 1981.

EXTREMES. HIGHEST, 182.59 FEET ON MAY 5, 1958. LOWEST, 166.0 FEET ON NOV. 2, 1934.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	168.68	168.73	168.80	168.90	168.70	170.20	169.81	168.62	168.45	168.43	169.30	169.12
2	168.67	168.78	168.93	168.87	168.86	170.14	169.79	168.67	168.48	168.39	169.17	169.02
3	168.67	168.68	168.91	168.85	168.88	170.15	169.73	168.68	168.47	168.39	169.09	168.98
4	168.61	168.71	168.99	168.99	168.85	170.20	169.68	168.65	168.50	168.40	169.08	169.02
5	168.59	168.67	169.10	168.97	168.88	170.45	169.69	168.60	168.49	168.41	169.03	168.92
6	168.66	168.72	168.94	168.92	168.90	171.29	169.67	168.60	168.48	168.43	169.01	168.90
7	168.70	168.73	168.93	168.90	168.85	171.59	169.64	168.55	168.49	168.68	168.98	168.92
8	168.67	168.74	168.98	168.90	168.89	171.69	169.51	168.58	168.49	168.81	168.90	168.93
9	168.69	168.70	169.05	168.91	168.84	171.70	169.43	168.57	168.46	168.82	168.98	168.91
10	168.61	168.99	169.07	168.91	169.15	171.59	169.37	168.54	168.43	168.91	168.92	168.83
11	168.64	168.90	169.05	168.90	169.05	171.40	169.30	168.51	168.41	168.85	168.92	168.84
12	168.67	168.77	169.09	168.90	169.05	171.18	169.22	168.47	168.40	168.81	168.91	168.81
13	168.68	168.83	169.09	168.90	169.08	170.96	169.20	168.45	168.40	168.77	168.89	168.84
14	168.69	168.84	169.10	168.89	169.15	170.75	169.19	168.48	168.33	168.80	168.89	168.87
15	168.69	168.85	169.09	168.73	169.08	170.62	169.15	168.46	168.39	168.78	168.88	168.88
16	168.67	168.87	169.10	168.82	169.13	170.57	169.10	168.46	168.43	168.87	168.91	168.82
17	168.65	168.87	169.05	168.81	169.20	170.45	169.04	168.49	168.45	168.86	168.90	168.90
18	168.69	168.86	169.21	168.80	169.25	170.39	168.99	168.43	168.40	168.92	168.90	168.80
19	168.68	168.86	169.05	168.81	169.33	170.30	168.92	168.41	168.40	168.88	168.97	168.77
20	168.69	168.85	168.98	168.80	169.38	170.21	168.90	168.43	168.40	168.87	168.97	168.75
21	168.73	168.85	168.93	168.82	169.56	170.18	168.83	168.39	168.39	168.90	168.85	168.78
22	168.71	169.12	168.99	168.89	169.71	170.10	168.78	168.38	168.40	168.98	168.89	168.80
23	168.70	168.87	168.97	168.91	169.88	170.05	168.79	168.35	168.40	169.01	168.88	168.83
24	168.70	168.80	168.91	168.89	169.89	170.01	168.71	168.35	168.38	169.10	168.91	168.74
25	168.70	168.83	168.88	168.85	169.95	170.00	168.70	168.33	168.41	169.15	168.90	168.77
26	168.69	168.89	168.89	168.83	170.04	169.93	168.65	168.33	168.41	169.30	168.90	168.77
27	168.72	168.88	168.83	168.80	170.11	169.89	168.61	168.32	168.41	169.26	168.89	168.74
28	168.70	168.82	168.78	168.80	170.14	169.84	168.65	168.41	168.41	169.23	168.80	168.78
29	168.68		168.89	168.81	170.20	169.85	168.67	168.47	168.41	169.23	168.93	168.70
30	168.74		168.91	168.79	170.20	169.82	168.61	168.41	168.43	169.20	169.04	168.70
31	168.63		168.90		170.23		168.63	168.45		169.18		168.76

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	168.67	168.81	168.97	168.86	169.36	170.51	169.12	168.48	168.42	168.85	168.95	168.84
MAX	168.74	169.12	169.21	168.99	170.23	171.70	169.81	168.68	168.50	169.30	169.30	169.12
MIN	168.59	168.67	168.78	168.73	168.84	169.82	168.61	168.33	168.33	168.39	168.80	168.70

HIGHEST STAGE WAS 171.73 AT 2:00 P.M., JUN. 4.
LOWEST STAGE WAS 168.18 ON AUG. 20.

CADDO LAKE STILLING POND BELOW CADDO LAKE (LA.)

LOCATION. LAT. 32-42-30, LONG. 93-54-55. DOWNSTREAM SIDE OF DAM IN STILLING POND. (STA. 1960024.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 1974 TO 1981.

EXTREMES. HIGHEST, 173.39 ON FEB. 9, 1975. LOWEST, 160.34 FEET ON AUG. 26, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	161.19	161.42	161.65	162.12	161.90	166.32	165.02	160.74	160.50	160.48	163.40	162.72
2	161.10	161.07	162.21	162.00	161.85	166.20	164.89	160.89	160.50	160.49	162.93	162.41
3	161.10	161.26	162.19	161.99	161.90	166.12	164.78	160.98	160.51	160.49	162.68	162.20
4	160.87	161.30	162.42	162.48	161.80	166.28	164.51	160.92	160.52	160.50	162.61	162.40
5	160.83	161.08	162.72	162.40	161.89	167.00	164.48	160.78	160.51	160.50	162.46	162.07
6	161.10	161.27	162.27	162.28	161.92	170.44	164.43	160.75	160.50	160.50	162.42	162.00
7	161.35	161.35	162.15	162.17	161.72	171.04	164.36	160.70	160.51	161.12	162.30	162.09
8	161.19	161.39	162.41	162.21	161.80	171.25	163.96	160.67	160.52	161.66	162.00	162.04
9	161.31	161.35	162.62	162.24	160.94	171.28	163.69	160.60	160.48	161.69	162.24	162.01
10	160.98	161.91	162.72	162.22	162.98	171.12	163.41	160.53	160.48	162.09	162.01	161.72
11	161.31	162.09	162.61	162.15	162.64	170.85	163.19	160.52	160.46	161.91	162.08	161.78
12	161.23	161.53	162.75	162.11	162.60	170.38	162.96	160.49	160.46	161.80	162.01	161.76
13	161.28	161.79	162.75	162.05	162.71	169.49	162.89	160.49	160.45	161.50	161.93	161.80
14	161.23	161.89	162.74	162.08	162.88	168.24	162.83	160.48	160.45	161.55	161.97	161.83
15	161.27	161.90	162.72	161.61	162.72	167.69	162.74	160.48	160.46	161.58	161.92	161.88
16	161.17	161.95	162.78	161.76	163.05	167.42	162.59	160.48	160.48	161.92	162.07	161.69
17	161.01	161.94	162.60	161.84	163.32	167.06	162.40	160.49	160.47	161.88	161.98	161.99
18	161.21	161.89	163.14	161.69	163.48	166.83	162.20	160.48	160.48	162.13	162.03	161.65
19	161.19	161.89	162.64	161.73	163.78	166.64	162.00	160.49	160.48	161.99	162.27	161.47
20	161.23	161.90	162.33	161.68	163.86	166.33	161.93	160.49	160.49	161.95	162.24	161.37
21	161.39	161.84	162.10	161.72	164.48	166.15	161.72	160.48	160.49	162.10	161.79	161.55
22	161.34	162.88	162.31	161.97	165.02	165.92	161.50	160.45	160.46	162.39	161.93	161.61
23	161.27	161.93	162.24	162.19	165.24	165.78	161.58	160.45	160.44	162.53	161.94	161.72
24	161.25	161.83	162.12	161.94	165.20	165.62	161.30	160.45	160.43	162.70	162.08	161.31
25	161.25	161.89	161.93	161.86	165.43	165.58	161.15	160.45	160.43	162.89	161.98	161.43
26	161.23	161.89	161.94	161.73	165.84	165.41	161.05	160.49	160.42	162.37	162.05	161.47
27	161.35	161.73	161.92	161.83	165.98	165.20	160.92	160.49	160.42	163.24	161.98	161.32
28	161.33	161.77	161.73	161.68	166.14	165.18	161.07	160.59	160.47	163.19	161.65	161.51
29	161.24		162.19	161.71	166.26	165.12	160.98	160.50	160.47	163.19	161.96	161.19
30	161.98		162.18	161.55	166.30	165.05	160.74	160.50	160.49	162.99	162.43	161.25
31	161.01		162.15		166.43		160.79	160.50		162.98		161.34
MEAN	161.20	161.71	162.36	161.95	163.61	167.43	162.64	160.57	160.47	161.88	162.17	161.76
MAX	161.98	162.88	163.14	162.48	166.43	171.28	165.02	160.98	160.52	163.24	163.40	162.72
MIN	160.83	161.08	161.65	161.55	160.94	165.05	160.74	160.45	160.42	160.48	161.65	161.19

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 171.28 ON JUN. 8.
LOWEST STAGE WAS 160.42 ON SEP. 26.

CADDO LAKE OUTLET CHANNEL BELOW WIER

LOCATION. LAT. 32-42-33, LONG. 93-54-52, DOWNSTREAM SIDE OF DAM IN OUTLET CHANNEL. (STA. 1967024.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 1974 TO 1981.

EXTREMES. HIGHEST, 173.63 FEET ON FEB. 9, 1975. LOWEST, CHANNEL DRY ON OCT. 16 AND LATER DATES IN 1975, ALSO IN 1977 AND 1979.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1					F145.99		153.53				152.62	
2							153.04				152.37	
3		F145.07		F145.98			152.38				152.28	
4							151.68	F144.90			152.60	F146.30
5						F162.25	152.08				153.08	
6	F145.15		F146.38				153.09				153.25	
7							151.95				152.63	
8					F145.77		152.22				151.82	
9							151.57			F145.86	151.82	
10		F146.07		F146.33			150.57				151.80	
11							149.95	F143.41			151.62	F145.88
12											151.29	
13	F145.75	F145.88	F147.52								151.63	
14							F148.27				151.50	
15					F146.83						150.17	
16										F146.09	149.30	F145.84
17				F146.45								
18												
19						F159.50						
20	F145.48	F145.80	F146.36							149.29	F147.04	
21							F146.03			150.87		
22					F156.40					151.61		
23					F156.94	F157.09				151.80		F145.31
24				F146.05		156.55				151.90		
25						156.05				152.35		
26						155.58				153.18		
27	F145.10	F145.94	F146.83			155.24					F145.90	
28						154.80	F144.92					
29					F158.74	154.25						
30					158.09	153.91				F152.44		F144.18
31										152.37		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 162.25 AT 10:30 A.M., JUN. 5.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 143.41 ON AUG. 11.

TWELVEMILE BAYOU NEAR MOORINGSPORT, LA.

LOCATION. LAT. 31-42-00, LONG. 93-54-32. HIGHWAY 169 BRIDGE, 3.2 MILES EAST OF MOORINGSPORT. (STA. 1975024.)

GAGE. WIRE WEIGHT TYPE.

RECORDS AVAILABLE. OCT. 10, 1959, TO 1981.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 179.60 FEET ON APR. 30, 1966. LOWEST, 139.00 FEET ON AUG. 2 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	142.20	142.65	144.30	145.20	142.92	157.52	153.22	140.48	140.75	151.53	152.78	148.72
2	141.95	143.05	145.60	144.90	143.90	157.66	153.65	140.22	140.64		152.53	148.72
3	142.10	143.72	146.30	144.46	143.51	158.02	152.32	140.28	140.64	151.53	152.42	148.45
4	141.35	142.73	147.36		144.08	159.04	152.20	140.50	140.55	146.52	152.43	145.70
5	141.25	142.31	147.42	146.32	144.10	160.45	155.30	140.76	140.40		142.43	145.95
6	142.00	142.90	146.60	145.90			153.92	140.70	140.37	145.52	153.52	145.80
7	142.65	142.67	146.45	145.42	143.48	169.52	151.70	140.70	140.37	142.43	154.52	146.88
8	142.83	142.72	146.02	145.02	143.85	170.00	151.11	140.50	140.36	145.43	151.52	145.45
9	142.68	142.61	147.72	145.13	144.52	170.70	150.98	140.30	140.36	145.43	151.43	144.80
10	142.12	145.45	148.74	145.20	146.90	169.85	149.92	140.30	140.44	145.43	151.53	144.92
11	142.55	145.14	147.85	145.10	147.86	169.27	149.34	140.30	140.46	144.32	151.52	143.75
12	142.65	144.62	147.72	145.02	147.10	168.42	149.12	140.28	140.49	144.52	151.62	143.40
13	142.82	144.28	147.43	144.45	146.80	167.22	148.65		140.47	143.42	151.52	143.60
14	142.75	143.52	147.22	144.41	147.55	166.00	148.05		140.49	143.52	151.52	143.80
15	142.50	144.05	147.60	143.59	147.48	163.52	147.81	140.25	140.49	143.52	150.62	144.88
16	142.97	144.45	147.95	143.12	147.65	162.32	147.20	140.20	140.60	144.52	149.52	143.40
17	143.07	144.25	146.62	144.85	149.60	161.12	146.75	140.00	140.52	144.65	148.52	144.10
18	142.26	144.50	147.90	143.72	152.52	160.43	145.56	140.40	140.44	144.52	148.52	143.50
19	141.96	144.42	147.30	143.80	153.22	160.40	144.94	140.09	140.42	148.52	147.52	143.90
20	142.50	144.50	146.12	143.51	154.11	159.09	144.42	139.00	141.80	149.50	146.52	143.00
21	142.60	144.45	145.94	143.62	155.10	158.51	143.90	139.20	142.50	149.51	146.52	142.85
22	142.71	144.92	146.32	144.12	156.22	157.52	143.32	141.10	142.70	151.52	145.52	143.30
23	142.59	144.81	146.40	144.43	156.48	157.00	142.72	140.42	142.95	151.52	145.55	143.50
24	142.25	144.02	146.00	144.78	156.24	156.52	142.20	140.40	143.10	151.53	145.11	142.40
25	142.65	143.99	145.50	144.93	155.56	155.82	141.73	140.40	143.00	152.52	146.11	142.60
26	142.67	143.67	144.90	144.60	157.05	155.28	141.53	140.37	142.90	154.52	146.01	142.70
27	142.60	143.92	144.10	143.20	158.75	154.88	141.38	140.36	142.57	152.42	144.72	142.75
28	142.20	143.70	144.02	143.01	158.97	154.31	140.81	140.40	143.53	152.42	144.80	142.80
29	142.61		144.40	143.09	158.82	153.80	140.70	140.45	151.00	152.40	145.52	142.15
30	143.05		145.05	142.85	158.42	153.62	140.57	140.50	150.52	142.52	148.72	142.20
31	142.57		145.10		157.08		140.53	140.50		152.52		142.23
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	142.44	143.85	146.38				146.95		141.86		149.03	144.26
MAX	143.07	145.45	148.74				155.30		151.00		154.52	148.72
MIN	141.25	142.31	144.02				140.53		140.36		142.43	142.15

HIGHEST STAGE WAS 170.70 ON JUN. 9.
LOWEST STAGE WAS 139.00 ON AUG. 20.

BAYOU BODCAU RESERVOIR NEAR SHREVEPORT, LA.

LOCATION. LAT. 32-42-13, LONG. 93-30-43. UPSTREAM SIDE OF BAYOU BODCAU DAM, 20 MILES NORTHEAST OF SHREVEPORT, 2.1 MILES NORTHEAST OF BELLEVUE, LA., AND 73.0 MILES UPSTREAM FROM MOUTH OF LOGGY BAYOU (65.2 MILES THROUGH RED CHUTE BAYOU). LOGGY BAYOU ENTERS RED RIVER AT MILE 259.7. (STA. 2207519.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 683 SQUARE MILES. RESERVOIR IS FORMED BY A ROLLED-FILL EARTH DAM WITH A BROAD-CRESTED CONCRETE WEIR LOCATED IN THE NORTH ABUTMENT AND TWO UNCONTROLLED OUTLET CONDUITS LOCATED IN THE SOUTH ABUTMENT. STORAGE BEGAN ON JULY 15, 1949, AND DAM WAS COMPLETED DEC. 17, 1949. THE RESERVOIR HAS A CAPACITY OF 967,900 ACRE-FEET AT A STAGE OF 219.0 FEET (CREST OF WEIR), INCLUDING A FLOOD-CONTROL POOL STORAGE OF 357,300 ACRE-FEET AT A STAGE OF 199.5 FEET. NO CONSERVATION POOL IS PROVIDED.

RECORDS AVAILABLE. STAGE AND CONTENT, NOV. 28, 1949, TO 1981.

EXTREMES. HIGHEST, 196.67 FEET ON MAY 11, 1958. LOWEST, BELOW 157.0 FEET ON SEP. 4 TO 11, 1952 AND LATER DATES. MAXIMUM, 301,036 ACRE-FEET ON MAY 11, 1958 (STAGE, 196.67). MINIMUM, LESS THAN 100 ACRE-FEET ON VARIOUS OCCASION SINCE 1951.

DAILY SEVEN A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	158.71	159.25	159.74	160.10	159.57	170.69	165.49	159.06	158.39	157.85	157.91	159.43
2	158.71	159.41	160.31	160.14	159.57	170.54	164.80	158.98	158.52	157.90	157.86	159.60
3	158.68	159.37	160.90	160.29	159.57	170.40	164.20	158.93	158.59	157.92	157.80	159.71
4	158.71	159.32	161.51	160.37	159.69	170.23	163.60	158.87	158.59	157.92	157.75	159.72
5	158.71	159.33	161.89	160.40	159.81	170.09	163.14	158.83	159.39	157.85	157.73	159.67
6	158.73	159.40	161.94	160.34	159.88	170.11	163.51	158.81	158.95	157.77	157.73	159.51
7	158.95	159.63	162.01	160.21	159.85	170.25	163.44	158.78	158.62	158.02	157.73	159.39
8	158.99	159.77	162.10	160.12	159.73	170.32	163.17	159.03	158.46	158.46	157.75	159.28
9	158.95	159.78	161.99	160.22	159.88	170.47	162.81	158.90	158.45	158.51	157.80	159.11
10	158.95	159.90	161.81	160.57	160.52	170.70	162.40	158.77	158.39	159.29	157.89	158.97
11	158.94	160.37	161.69	160.74	160.61	171.00	162.00	158.69	158.37	159.01	158.05	158.87
12	158.94	160.69	161.38	160.92	160.79	171.34	161.62	158.64	158.34	158.82	158.18	158.80
13	158.94	160.89	161.17	160.99	161.10	171.59	161.30	158.59	158.30	158.84	158.26	158.75
14	158.9	160.96	160.96	161.09	161.32	171.73	161.04	158.56	158.29	158.64	158.34	158.78
15	158.90	160.97	160.76	161.14	161.31	171.83	160.92	158.53	158.27	158.48	158.41	158.81
16	158.88	160.87	160.53	161.20	161.28	171.80	160.90	158.49	158.22	158.63	158.43	158.75
17	158.86	160.70	160.33	161.25	161.40	171.89	160.94	158.52	158.19	158.62	158.47	158.63
18	158.83	160.50	160.16	161.24	161.68	171.81	161.08	158.55	158.10	158.47	158.46	158.47
19	158.82	160.30	159.92	161.25	162.28	171.67	161.20	158.58	158.08	158.28	158.48	158.34
20	158.96	160.12	159.72	161.19	163.28	171.45	161.23	158.57	158.07	158.10	158.52	158.31
21	159.09	159.92	159.51	161.07	164.57	171.17	161.18	158.55	158.06	158.04	158.54	158.33
22	159.10	159.85	159.49	160.89	166.25	170.80	161.01	158.51	158.06	157.98	158.54	158.39
23	159.14	159.81	159.46	160.70	167.51	170.40	160.80	158.46	158.06	157.96	158.56	158.46
24	159.19	159.74	159.42	160.60	168.46	169.90	160.55	158.43	158.05	157.92	158.58	158.47
25	159.19	159.69	159.43	160.39	169.20	169.35	160.27	158.43	158.02	157.86	158.59	158.49
26	159.19	159.67	159.40	160.18	169.79	168.75	159.96	158.39	157.99	158.01	158.58	158.49
27	159.23	159.60	159.36	159.96	170.19	168.13	159.69	158.71	157.97	158.16	158.61	158.49
28	159.21	159.57	159.35	159.79	F170.49	167.49	159.52	158.70	157.94	158.09	158.62	158.49
29	159.21		159.40	159.64	170.58	166.81	159.44	158.60	157.90	158.17	158.63	158.49
30	159.19		159.94	159.57	170.68	166.17	159.36	158.49	157.87	158.18	159.27	158.48
31	159.17		160.07		170.69		159.21	158.42		158.02		158.47
MEAN	158.96	159.97	160.50	160.55	163.59	170.29	161.60	158.65	158.28	158.25	158.26	158.83
MAX	159.24	160.97	162.10	161.25	170.69	171.89	165.49	159.06	159.39	159.29	159.27	159.72
MIN	158.68	159.25	159.35	159.57	159.57	166.17	159.21	158.39	157.87	157.77	157.73	158.31

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 171.89 AT 5:00 P.M., JUN. 16 AND LATER DATE(S).
LOWEST STAGE WAS 157.70 ON NOV. 5.

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BAYOU BODCAU RESERVOIR NEAR SHREVEPORT, LA.--CONTINUED

DAILY SEVEN A.M. CONTENT IN ACRE-FEET

DAY	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	449	619	804	972	739	28439	8706	554	381	250	261	
2	449	673	1065	993	739	27725	6986	528	401	259	252	
3	441	602	1450	1074	739	27065	5684	513	651	263	241	
4	449	644	1929	1119	788	26274	4569	495	417	263	233	
5	449	647	2261	1136	838	25630	3827	483		250	229	
6	455	673	2370	1102	808	25722	4417	478	519	236	229	
7	519	763	2432	1030	855	26366	4301	469	425	282	229	
8	531	821	2497	963	804	26691	3873	544	383	383	233	
9	519	825	2380	1035	868	27394	3359	504	381	396	241	
10	519	877	2203	1237	1206	28487	2839	466	366	633	258	525
11	516	1119	2009	1344	1261	29941	2390	444	361	537	288	495
12	516	1255	1818	1404	1376	31621	2027	430	354	480	317	475
13	516	1443	1648	1512	1594	32881	1752	417	344	486	335	461
14	504	1491	1491	1566	1708	33595	1549	409	342	430	354	469
15	504	1498	1357	1624	1760	34109	1464	401	337	388	371	478
16	498	1450	1212	1671	1735	33955	1450	391	326	428	376	461
17	492	1318	1124	1695	1635	34419	1477	399	319	425	386	428
18	483	1194	1003	1703	2081	34006	1579	406	299	386	383	386
19	480	1079	886	1711	2698	33288	1671	414	295	339	388	354
20	522	985	800	1653	4043	32173	1695	412	293	299	399	347
21	554	886	727	1571	5406	30776	1656	399	291	286	404	351
22	567	855		1443		28908	1526	386	291	274	404	366
23	536	838		1318		27065	1383	376	291	270	409	383
24	598	808		1255		24767	1224	376	288	263	414	386
25	598	788		1130		22343	1063	368	282	252	417	391
26	594	779		1014		19829	904	391	276	280	414	391
27	612	751		904		17375	788	452	272	312	422	391
28	615	739		830	27408	14995	719	433	267	297	425	391
29	615			767	27914	12651	688	401	259	314	428	391
30	598		895	739	28391	10633	658	381	254	317		388
31	591		957		28439		605	366		282		386
MAX.	615	1498	2497	1711	28439	34419	8706	554	651	633	428	525
MIN.	441	619	727	739	739	10633	605	366	254	236	229	347
					CHANGE IN CONTENTS DURING MONTH							
	157	195	193	-253	27748	-19321	-8802	-196	-118	13	418	-293
					STAGE IN FEET AT MIDNIGHT, END OF MONTH							
	159.15	159.67	160.10	159.57	170.70	165.66	159.09	158.40	157.85	157.92	159.42	158.48

MAXIMUM CONTENT WAS 34,420 ACRE-FEET on Jun 16 (Stage 171.89)
MINIMUM CONTENT WAS 226 ACRE-FEET on Nov 6 (Stage 157.71)

BAYOU BODCAU NEAR SHREVEPORT, LA. (RESERVOIR OUTLET)

LOCATION. LAT. 32-42-12, LONG. 93-30-48, DOWNSTREAM SIDE OF OUTLET STILLING BASIN OF BAYOU BODCAU DAM, 75.0 MILES UPSTREAM FROM MOUTH OF LOGGY BAYOU (65.2 MILES THROUGH RED CHUTE BAYOU). (STA. 2215019.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. MEDIUM AND HIGH FLOWS ARE MEASURED FROM CABLEWAY 518 FEET DOWNSTREAM FROM DAM. LOW FLOWS ARE MEASURED AT WADING RANGE ABOVE DAM.

GENERAL INFORMATION. DRAINAGE AREA, 683 SQUARE MILES. BANKFULL STAGE, 170 FEET. FLOW IS GOVERNED BY RESERVOIR POOL STAGE SINCE JULY 15, 1949.

RECORDS AVAILABLE. STAGE, APR. 12, 1937, TO JULY 13, 1942, AND NOV. 29, 1949, TO 1981. PRIOR TO NOV. 29, 1949, GAGE WAS ON HIGHWAY BRIDGE NEAR BELLEVUE, LA., 4.4 MILES UPSTREAM. DISCHARGE, 1937 TO 1941, AND 1947 TO DATE. COMPUTED DAILY, APR. 1937 TO JUNE 1939, AND NOV. 29, 1949, TO DATE.

EXTREMES. HIGHEST, 170.8 FEET (COMPUTED ON FROM WATERMARK) ON MAY 22, 1930. LOWEST, 154.14 FEET ON NOV. 3, 1954. MAXIMUM, 24,800 CFS ON MAY 22, 1930. MINIMUM, NO FLOW ON MAY 9 TO JUNE 18, 1937 AND LATER DATES.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	157.90	158.19	158.32	158.57	158.17	162.50	162.04	157.90	157.46	157.27	157.67	158.45
2	157.91	158.20	158.70	158.07	158.16	162.49	161.81	157.84	157.53	157.29	157.64	158.51
3	157.91	158.20	158.94	158.65	158.18	162.53	161.54	157.79	157.58	157.33	157.60	158.59
4	157.91	158.22	159.40	158.72	158.19	162.56	161.25	157.75	158.51	157.36	157.56	158.60
5	157.90	158.22	159.62	158.76	158.25	162.55	160.98	157.71	158.34	157.37	157.54	158.55
6	157.91	158.25	159.74	158.74	158.33	162.69	161.09	157.69	157.97	157.35	157.54	158.47
7	158.03	158.38	159.79	158.69	158.35	162.76	160.96	157.73	157.70	157.48	157.53	158.39
8	158.06	158.51	159.79	158.63	158.31	162.88	160.84	157.89	157.48	157.70	157.53	158.29
9	158.05	158.51	159.74	158.64	158.39	163.00	160.69	157.88	157.38	157.74	157.54	158.21
10	158.05	158.64	159.67	158.79	158.81	163.10	160.52	157.80	157.34	158.13	157.58	158.14
11	158.04	158.85	159.57	158.96	158.88	163.17	160.33	157.72	157.29	158.00	157.67	158.07
12	158.05	158.97	159.46	159.07	158.96	163.25	160.09	157.66	157.25	157.83	157.78	158.02
13	158.05	159.16	159.35	159.14	159.65	163.29	159.84	157.62	157.22	157.80	157.85	157.99
14	158.04	159.24	159.23	159.19	159.20	163.30	159.63	157.57	157.22	157.76	157.90	158.00
15	158.04	159.24	159.12	159.23	159.37	163.31	159.44	157.55	157.22	157.68	157.93	158.02
16	158.01	159.21	158.91	159.27	159.40	163.31	159.30	157.53	157.24	157.74	157.94	157.99
17	157.99	159.14	158.86	159.30	159.49	163.30	159.14	157.53	157.24	157.77	157.96	157.94
18	157.97	159.03	158.73	159.31	159.57	163.29	159.14	157.55	157.30	157.76	157.99	157.84
19	157.96	158.92	158.58	159.31	159.83	163.28	159.19	157.56	157.30	157.68	158.03	157.76
20	158.00	158.74	158.39	159.30	160.22	163.24	159.21	157.57	157.29	157.54	158.06	157.73
21	158.07	158.62	158.25	159.25	160.79	163.20	159.21	157.56	157.29	157.48	158.08	157.74
22	158.09	158.52	158.17	159.16	161.45	163.14	159.15	157.54	157.30	157.50	158.07	157.80
23	158.11	158.45	158.13	159.05	161.78	163.07	159.05	157.50	157.30	157.52	158.07	157.85
24	158.14	158.41	158.09	158.97	162.01	163.01	158.91	157.47	157.30	157.55	158.09	157.88
25	158.15	158.36	158.06	158.84	162.14	162.92	158.74	157.46	157.31	157.56	158.10	157.90
26	158.15	158.33	158.04	158.70	162.25	162.83	158.54	157.44	157.31	157.64	158.11	157.90
27	158.16	158.32	158.07	158.56	162.32	162.72	158.35	157.41	157.31	157.72	158.12	157.90
28	158.16	158.29	158.09	158.44	162.38	162.57	158.22	157.66	157.31	157.72	158.08	157.90
29	158.15		158.13	158.33	162.42	162.43	158.08	157.65	157.30	157.74	158.08	157.89
30	158.14		158.46	158.23	162.44	162.25	157.98	157.57	157.28	157.77	158.36	157.87
31	158.12		158.58		162.46		157.92	157.50		157.72		157.87

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	158.03	158.61	158.83	158.86	160.00	162.93	159.71	157.63	157.42	157.62	157.86	158.06
MAX	158.16	159.24	159.79	159.31	162.46	163.31	162.04	157.90	158.51	158.13	158.36	158.60
MIN	157.90	158.19	158.04	158.07	158.16	162.25	157.92	157.44	157.22	157.27	157.53	157.73

HIGHEST STAGE WAS 163.31 ON JUN. 15.
LOWEST STAGE WAS 157.22 ON SEP. 13.

DAILY DISCHARGE FOR 1981

BAYOU BODCAU NEAR SHREVEPORT, LA. (RESERVOIR OUTLET)--CONTINUED

COMPUTED DAILY DISCHARGE IN CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	52	83	112	149	108	1629	1022	78	36	15	18	92
2	52	92	140	152	108	1622	890	70	38	15	16	104
3	51	96	192	161	108	1607	766	66	44	16	14	115
4	51	94	254	171	112	1592	658	63	82	17	12	119
5	52	93	314	176	122	1576	569	60	107	16	11	118
6	52	95	350	173	130	1570	562	58	80	13	11	110
7	60	106	366	165	131	1576	586	57	56	16	11	100
8	67	119	375	155	125	1584	558	64	43	30	11	91
9	68	124	372	157	128	1592	508	67	39	40	12	82
10	66	130	352	179	160	1608	451	59	37	65	14	72
11	66	155	326	204	194	1635	393	52	34	79	19	64
12	65	186	300	223	208	1670	340	49	34	64	24	59
13	65	214	273	236	235	1702	296	46	32	58	27	55
14	64	233	248	246	265	1720	260	44	31	54	31	55
15	64	238	226	255	278	1730	238	43	30	44	34	57
16	63	232	202	261	276	1734	231	41	29	44	36	56
17	62	217	284	266	281	1736	232	41	28	48	38	51
18	60	196	165	268	306	1736	242	43	25	44	40	44
19	58	176	146	270	364	1726	257	44	22	35	40	36
20	62	160	128	265	404	1710	266	45	22	26	41	32
21	70	144	113	254	591	1688	265	44	22	22	42	32
22	74	133	104	238	938	1658	252	43	21	20	43	34
23	76	128	101	219	1190	1620	230	40	21	18	44	37
24	80	124	98	203	1338	1575	206	38	21	18	44	40
25	81	119	98	186	1438	1522	178	37	20	16	45	40
26	81	116	97	167	1510	1462	152	36	20	17	45	40
27	83	113	94	148	1559	1393	128	44	18	22	46	40
28	85	109	93	133	1593	1317	110	52	17	24	46	40
29	84		95	119	1612	1232	102	48	16	24	48	40
30	82		116	111	1623	1136	96	43	16	26	69	40
31	80		143		1628		88	38		23		40
MEAN	67	144	202	197	615	1589	359	50	35	31	31	62
MAX.	85	238	375	270	1628	1736	1022	78	107	79	68	119
MIN.	51	83	93	111	108	1136	88	36	16	13	11	32

TOTAL FOR YEAR WAS 102,570 CFS MEAN FOR YEAR WAS 281 CFS

MAXIMUM DISCHARGE WAS 1,740 CFS on Jun 17 (Stage 163.30)
MINIMUM DAILY DISCHARGE WAS 11 CFS on Nov 5 and later dates

DAILY STAGES FOR 1981

RED CHUTE BAYOU NEAR SHREVEPORT, LA.

LOCATION. LAT. 32-33-14, LONG. 93-37-25. U. S. HIGHWAY 80 BRIDGE, 8.7 MILES EAST OF SHREVEPORT. (STA. 2230014.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON APR. 25, 1978 GAGE WAS LOWERED 133.83 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU APR. 24 WERE CORRECTED TO NEW DATUM. PRIOR TO 1978 GAGE ZERO WAS 133.83 FEET, NGVD.

RECORDS AVAILABLE. DEC. 11, 1939, TO 1981.

EXTREMES. HIGHEST, 160.93 FEET (FROM WATERMARK) ON JULY 26, 1933. LOWEST, CHANNEL DRY ON JUNE 7, 1956, AND LATER DATES. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	144.23	145.14	145.45	145.81	145.68	153.27	154.47	145.45	144.32	146.56		144.56
2	144.27	145.23	146.10	145.83	145.45	153.47	154.24	146.10	144.18	146.47		144.96
3	144.28	145.20	146.23	145.83	145.30	153.81	153.94	146.57	144.04	146.38	F143.46	145.22
4	144.34	145.29	146.47	145.85	145.17	154.20	153.64	146.74	144.64	146.34		145.37
5	144.40	145.18	146.83	145.93	145.16	154.32	153.30	146.34	145.14	146.32		145.48
6	144.45	145.24	147.17	145.99	145.19	155.06	153.30	145.80	145.40	146.30		145.54
7	144.63	145.20	147.45	146.04	145.23	155.25	153.06	145.34	145.20	146.62		145.51
8	144.64	145.22	147.65	146.03	145.27	155.61	152.86	145.23	144.83	F147.03	F144.02	145.46
9	144.73	145.37	147.75	145.99	146.03	155.92	152.72	145.07	144.53		144.53	145.42
10	144.74	146.80	147.83	145.95	146.45	156.12	152.61	144.97	144.30		144.98	145.32
11	144.81	146.28	147.83	145.95	146.44	156.23	152.38	144.89	144.52		144.77	145.23
12	144.85	146.35	147.83	146.04	146.57	156.24	152.08	144.77	145.48		144.48	145.13
13	144.78	146.42	147.75	146.23	146.69	156.23	151.76	144.63	146.24		144.23	144.98
14	144.80	146.50	147.70	146.35	146.89	156.19	151.40	144.46	146.59		144.58	144.89
15	144.74	146.63	147.60	146.50	147.02	156.14	151.04	144.30	146.76	F146.85	144.77	144.79
16	144.72	146.77	147.43	146.60	147.55	156.08	150.67	144.14	146.84	147.58	144.72	144.68
17	144.68	146.87	147.23	146.68	147.78	156.03	150.31	144.07	146.86	146.84	144.65	144.64
18	144.68	146.88	147.02	146.75	147.92	155.95	149.97	144.05	146.86	146.60	144.54	144.57
19	144.68	146.85	146.80	146.85	148.08	155.91	149.63	144.01	146.86	145.98	144.48	144.43
20	144.70	146.75	146.55	146.90	148.32	155.85	149.31	F143.92	146.87	145.50	144.43	144.25
21	144.83	146.60	146.32	146.95	148.54	155.78	148.98		146.85	145.12	144.28	144.08
22	144.82	146.55	146.13	147.05	148.98	155.70	148.68		146.82	144.83	144.17	F143.98
23	144.83	146.33	145.78	147.02	149.56	155.60	148.39		146.81	144.58	144.09	
24	144.85	146.12	145.47	146.95	150.16	155.53	148.12		146.77	144.37	144.03	
25	144.88	145.92	145.25	146.85	150.74	155.43	147.84		146.77	144.17		
26	144.95	145.70	145.08	146.74	151.41	155.35	147.52	F143.97	146.75	F144.10		
27	145.00	145.50	144.97	146.57	151.85	155.21	147.17	F143.97	146.73	F143.94		
28	145.01	145.43	144.91	146.33	152.20	155.07	146.80		146.70			
29	145.02		145.28	146.10	152.51	154.89	146.43		146.67		143.99	F143.97
30	144.94		145.65	145.84	152.78	154.70	146.07		146.64		144.15	
31	144.93		145.73		153.05		145.67					
MEAN	144.71	146.00	146.57	146.35	146.06	155.37	150.46		145.93			
MAX	145.02	146.88	147.83	147.05	153.05	156.24	154.47		146.87			
MIN	144.23	145.14	144.91	145.81	145.16	153.27	145.67		144.04			

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 156.25 AT 3:00 P.M., JUN. 11.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 143.46 ON NOV. 3.

FLAT RIVER (SHELL BAYOU) NEAR SHREVEPORT, LA.

LOCATION. LAT. 32-32-35, LONG. 93-38-24. U. S. HIGHWAY 80 BRIDGE, 7.5 MILES EAST OF SHREVEPORT. (STA. 2245019.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 20, 1939, TO 1961.

EXTREMES. HIGHEST, 166.97 FEET (FROM WATERMARK) ON JULY 26, 1933. LOWEST, CHANNEL DRY ON DEC. 11, 1939, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	149.19	149.56	148.94	149.05	148.32	148.02	147.79	148.05	148.07	147.66	148.12	148.42
2	149.20	149.44	150.03	149.04	148.11	148.36	147.81	147.94	148.25	147.64	148.06	148.69
3	149.21	149.46	149.80	148.93	148.17	148.75	147.77	147.91	148.38	147.65	148.14	148.57
4	149.22	149.38	150.02	148.89	148.10	151.38	147.79	147.86	150.04	147.65	148.24	148.44
5	149.22	149.32	149.86	148.93	148.14	152.05	147.80	147.83	149.13	147.66	148.16	148.36
6	149.24	149.37	149.41	148.94	148.11	156.46	147.87	147.79	148.70	147.64	148.08	148.32
7	149.29	149.34	149.17	148.96	148.07	155.95	148.55	147.77	148.39	148.21	148.10	148.30
8	149.24	149.34	149.07	148.94	148.06	154.27	148.53	147.74	148.16	149.56	148.08	148.29
9	149.23	149.30	149.01	148.94	149.13	152.23	148.34	147.75	148.00	149.39	148.11	148.29
10	149.22	150.50	149.02	148.93	152.14	150.55	148.42	147.73	147.87	150.91	148.19	148.30
11	149.22	151.23	149.02	148.93	149.75	149.58	148.16	147.73	147.72	150.78	148.19	148.29
12	149.22	150.79	148.98	148.89	149.24	149.13	148.00	147.75	147.76	150.74	148.19	148.29
13	149.21	149.85	148.96	148.93	148.81	148.96	147.87	147.72	147.76	150.09	148.15	148.29
14	149.19	149.25	148.58	148.93	148.52	148.83	148.01	147.72	147.75	149.39	148.13	148.34
15	149.18	148.94	148.76	148.89	148.28	148.63	148.25	147.72	147.77	148.87	148.15	148.33
16	149.18	148.76	148.65	148.88	148.65	148.47	148.05	147.73	147.75	150.00	148.17	148.31
17	149.17	148.60	148.86	148.33	149.80	148.31	147.87	147.71	147.68	152.48	148.13	148.34
18	149.24	148.37	148.83	148.54	149.62	148.22	147.83	147.73	147.70	151.87	148.09	148.36
19	149.23	148.23	148.84	148.76	149.17	148.17	147.79	147.74	147.70	150.94	148.11	148.34
20	149.32	148.14	148.85	148.49	148.83	148.07	147.76	147.71	147.73	150.12	148.09	148.34
21	149.32	148.22	148.84	148.24	148.62	148.03	147.73	147.72	147.68	149.48	148.11	148.37
22	149.29	148.44	148.94	148.44	148.35	147.97	147.73	147.72	147.70	149.09	148.11	148.38
23	149.28	148.43	148.93	148.67	148.16	147.91	147.72		147.70	148.83	148.13	148.38
24	149.28	148.47	148.89	148.64	148.03	147.93	147.71	F147.71	147.69	148.61	148.14	148.37
25	149.27	148.54	148.87	148.57	147.95	147.90	147.69	147.66	147.70	148.47	148.13	148.34
26	149.26	148.62	148.85	148.60	148.71	147.87	147.70		147.66	148.42	148.15	148.32
27	149.26	148.77	148.84	148.58	F148.60	147.85	147.69	F148.08	147.67	148.37	148.13	148.30
28	149.26	148.82	148.84	148.57	148.45	147.81	147.69	147.90	147.68	148.46	148.14	148.30
29	149.27		149.18	148.56	148.27	147.82	147.73	148.48	147.66	148.38	148.15	148.29
30	149.28		149.25	148.47	148.12	147.74	147.92	148.26	147.66	148.22	148.33	148.30
31	149.27		149.12		148.07		147.77	148.04		148.10		148.30
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	149.24	149.12	149.07	148.74	148.65	149.44	147.91		147.97	149.28	148.14	148.35
MAX	149.32	151.23	150.03	149.05	152.14	156.46	148.55		150.04	154.00	148.33	148.69
MIN	149.17	148.14	148.58	148.24	147.95	147.74	147.69		147.66	147.64	148.06	148.29

F- NOT AT STATED TIME

HIGHEST STAGE WAS 156.47 AT 10.00 A.M., JUN. 6.
LOWEST STAGE WAS 147.59 ON SEP. 28.

ALLIGATOR BAYOU NEAR SHREVEPORT, LA.

LOCATION. LAT. 33-32-23, LONG. 93-39-01. U. S. HIGHWAY 80 BRIDGE, 5.4 MILES EAST OF SHREVEPORT. (STA. 2250019.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 11, 1938, TO 1981.

EXTREMES. HIGHEST, 14.83 FEET (FROM WATERMARK) ON JULY 26, 1933. LOWEST, CHANNEL DRY ON DEC. 11, 1939, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 152.14 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			3.04	4.10	3.88	3.99	3.72		3.60		4.13	4.12
2			4.14	4.04	3.89	3.98	3.69		4.08		4.13	4.11
3			4.05	4.01	3.86	4.73	3.66		4.00		4.13	4.09
4			4.55	4.00	3.83	5.12	3.62		5.72		4.12	4.09
5			4.33	4.00	3.87	4.96	3.61		4.90		4.12	4.08
6			4.18	3.98	3.89	6.22	3.66		4.47	F 2.77	4.11	4.08
7			4.12	3.97	3.89	5.39	3.66		4.24	4.67	4.11	4.08
8			4.08	3.97	3.86	4.86	3.65		4.14	5.26	4.11	4.08
9			4.07	3.96	4.42	4.70	3.61		4.12	4.81	4.11	4.07
10			4.03	3.96	5.22	4.60	3.57		4.04	5.81	4.11	4.07
11			4.01	3.96	4.79	4.60	3.53		4.06	5.12	4.09	4.06
12		F 4.16	4.00	3.95	4.63	4.57	3.49		4.02	4.82	4.08	4.06
13		4.14	3.99	F 3.81	4.50	4.62	3.45		3.99	4.51	4.08	4.05
14		4.09	3.98	3.90	4.43	4.62	3.41		3.90	4.31	4.08	4.08
15		4.01	3.96	3.87	4.32	4.59	3.37		3.86	4.18	4.08	4.08
16		3.97	3.91	3.83	4.45	4.54	3.33		3.81	7.31	4.08	4.09
17		3.93	3.93	3.81	4.68	4.49	3.26		3.76	6.31	4.07	4.10
18		3.89	3.92	3.77	4.63	4.43	3.23		3.75	5.57	4.07	4.08
19		3.86	3.89	3.78	4.57	4.37	3.22		3.70	5.03	4.07	4.08
20		3.84	3.88	3.75	4.51	4.27	3.16		3.65	4.65	4.07	4.08
21		3.89	3.86	3.76	4.45	4.19	3.09		3.61	4.38	4.06	4.09
22		3.85	3.89	3.69	4.33	4.11			3.56	4.24	4.06	4.09
23		3.82	3.88	3.74	4.25	4.06			3.51	4.23	4.06	4.08
24		3.77	3.87	3.75	4.20	4.03			3.46	4.21	4.06	4.07
25		3.74	3.87	3.72	4.13	3.99			3.41	4.18	4.08	4.07
26		3.70	3.87	3.69	4.20	3.97		F 2.75	3.40	4.18	4.08	4.07
27		3.65	3.88	3.65	4.18	3.93		3.46	3.36	4.18	4.08	4.07
28		3.62	3.90	3.62	4.11	3.87		3.34		4.17	4.08	4.07
29			4.04	3.58	4.05	3.82		3.27		4.14	4.08	4.06
30			4.17	3.54	4.02	3.77		3.21		4.12	4.13	4.06
31			4.10		4.01			3.16		4.12		4.06
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			4.00	3.83	4.25	4.44					4.09	4.07
MAX			4.55	4.10	5.22	6.22					4.13	4.12
MIN			3.61	3.54	3.83	3.77					4.06	4.05

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 7.78 AT 9:00 P.M., OCT. 15.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.75 ON AUG. 26.

BAYOU LORCHEAT NEAR BUSSEY, ARK.

LOCATION. LAT. 33-12-23, LONG. 93-23-34. STATE HIGHWAY 132 BRIDGE, 4.8 MILES NORTHEAST OF BUSSEY. (STA. 2275016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, NOV. 1968 TO 1981. DISCHARGE, 1961, 1963, 1964, AND 1969 TO DATE.

EXTREMES. HIGHEST, 219.83 FEET ON JUNE 8, 1974. LOWEST, CHANNEL DRY ON AUG. 22, 1969 AND LATER YEARS.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	210.03	210.38	211.07	212.78	210.56	212.35	209.90	209.36	209.31		210.58	210.22
2	210.02	210.38	211.85	212.78	210.65	211.98	209.94	209.35	209.30		210.46	210.29
3	210.02	210.45	212.40	212.54	211.00	212.21	209.91	209.32	209.28		210.32	210.31
4	210.02	210.44	212.64	212.24	211.05	213.54	209.84	209.30	209.28		210.30	210.32
5	210.01	210.49	212.80	212.37	210.83	214.49	210.49	209.30	209.20		210.22	210.35
6	210.01	210.55	212.97	212.96	210.62	215.66	211.04	209.28	209.13		210.08	210.53
7	210.13	210.52	213.00	213.21	210.42	215.79	213.16	209.20	209.10		210.15	210.38
8	210.24	210.47	F212.47	213.17	210.23	215.78	214.16	209.20	209.05		210.12	210.38
9	210.38	210.42		213.02	210.30	215.64	213.79	209.18	208.94		210.10	210.29
10	210.51	210.47		212.64	210.96	215.45	212.17	209.15	208.90		210.08	210.18
11	210.51	210.52	F211.80	211.80	212.00	215.00	211.10	209.11	208.85		210.04	210.18
12	210.49	210.60	211.56	211.28	212.81	214.39	210.60	209.07	208.81		209.99	210.19
13	210.41	210.70	211.36	211.01	213.04	213.35	210.40	209.02	208.77		209.98	210.18
14	210.32	210.79	211.23	210.86	213.24	212.39	210.20	208.90	208.74		209.98	210.19
15	210.25	210.80	211.13	210.73	213.12	212.09	210.05	208.84	208.73		209.97	210.20
16	210.21	210.88	211.06	210.60	212.35	212.25	209.97	208.80	208.73	209.53	210.02	210.17
17	210.16	210.57	210.92	210.60	214.50	212.50	209.90	208.85		210.10	210.04	210.18
18	210.11	210.51	210.85	210.49	214.48	212.50	209.84	208.85		210.52	210.02	210.19
19	210.08	210.47	210.71	210.34	215.33	211.99	209.81	208.83		211.16	210.04	210.20
20	210.12	210.41	210.65	210.27	215.50	211.65	209.80	208.80		211.34	210.03	210.21
21	210.21	210.36	210.63	210.21	215.80	211.43	209.75	208.77		211.17	210.06	210.22
22	210.25	210.41	210.63	210.15	215.70	211.00	209.68	208.81		210.92	210.04	210.23
23	210.42	210.56	210.70	210.14	215.40	F210.74	209.60	208.80		210.72	210.04	210.26
24	210.55	210.95	210.81	210.22	214.90		209.51	208.84		210.53	210.07	210.30
25	210.67	211.14	210.99	210.79	213.93	F210.20	209.50	208.83		210.52	210.09	210.27
26	210.52	211.24	211.05	210.60	213.26	210.19	209.45	208.87		210.66	210.10	210.29
27	210.47	211.33	210.95	210.41	213.03	210.10	209.40	209.25		210.69	210.24	210.31
28	210.37	210.94	210.73	210.25	213.27	210.03	209.40	209.30		210.83	210.25	210.32
29	210.31		210.80	210.45	213.44	209.99	209.45	209.28		210.82	210.11	210.32
30	210.30		211.51	210.31	213.21	209.94	209.42	209.25		210.80	210.16	210.28
31	210.20		212.42		212.89		209.39	209.30		210.71		210.31
MEAN	210.26	210.62		211.30	212.83		210.34	209.06			210.12	210.26
MAX	210.67	211.33		213.21	215.80		214.16	209.36			210.58	210.53
MIN	210.01	210.36		210.14	210.23		209.39	208.77			209.97	210.17

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 215.80 AT 10:30 A.M., MAY 21.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 208.72 ON SEP. 15.

BAYOU DORCHEAT NEAR MINDEN, LA.

LOCATION. LAT. 32-35-55, LONG. 93-20-00. ABOUT 500 FEET UPSTREAM FROM U. S. HIGHWAY 80 BRIDGE, THREE MILES WEST OF MINDEN. (STA. 2280019.)

GAGE. AUTOMATIC RECORDER.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE 1942. DRAINAGE AREA, 1,097 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 1928 TO SEP. 1931, AND DEC. 1935 TO 1981. PUBLISHED BY CORPS OF ENGINEERS SINCE 1935. DISCHARGE, DAILY OR MONTHLY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY, AND DAILY, OCT. 1929 TO SEP. 1931, AND DEC. 1935 TO SEP. 1938, COMPUTED AND PUBLISHED BY CORPS OF ENGINEERS.

EXTREMES. HIGHEST, 24.90 FEET ON MAY 1, 1950. LOWEST, 0.75 FOOT ON SEP. 29 AND 30, 1931.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 133.75 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.43	1.75	2.59	4.77	5.66	11.07	7.33	7.24		6.92	7.36	7.28
2	1.40	1.79	3.30	5.00	5.68	10.43	7.30	7.25		6.88	7.34	7.32
3	1.39	1.84	3.79	5.20	5.86	9.95	7.28	7.23	7.18	6.86	7.33	7.34
4	1.39	1.83	4.81	5.26	6.09	9.84	7.26	7.20	7.54	6.85	7.32	7.36
5	1.36	1.96	5.79	5.22	6.16	9.44	7.25	7.18	7.51	6.85	7.31	7.34
6	1.37	2.01	6.06	5.24	6.09	10.01	7.55	7.16	7.46	6.83	7.29	7.33
7	1.44	2.00	6.04	5.29	6.03	10.11	7.46	7.19	7.41	6.87	7.28	7.31
8	1.49	2.08	5.92	5.30	6.02	10.39	7.44	7.19	7.36	7.02	7.28	7.31
9	1.49	2.15	5.74	5.27	6.13	10.73	7.49	7.14	7.34	7.04	7.27	7.30
10	1.47	2.23	5.51	5.24	6.49	11.03	7.62	7.12	7.30	7.19	7.25	7.28
11	1.47	2.57	5.24	5.27	6.54	11.30	7.76	7.09	7.28	7.20	7.26	7.29
12	1.51	3.02	5.03	5.32	6.73	11.59	7.99	7.08	7.26	7.22	7.25	7.25
13	1.52	3.01	4.88	5.39	6.96	11.89	8.16	7.05	7.25	7.23	7.24	7.25
14	1.55	3.99	4.71	5.40	7.22	12.04	8.34	7.04	7.22	7.26	7.23	7.28
15	1.61	3.92	4.55	5.33	7.33	11.93	8.42	7.02	7.21	7.22	7.23	7.30
16	1.65	3.53	4.40	5.30	7.40	11.58	8.31	7.02	7.16	7.24	7.23	7.30
17	1.66	3.21	4.24	5.27	7.66	11.00	7.96	6.96	7.14	7.25	7.22	7.28
18	1.66	3.02	4.31	5.22	8.04	10.32	7.66	6.96	7.11	7.23	7.21	7.24
19	1.63	2.84	4.16	5.35	8.66	9.50	7.53	6.94	7.10	7.21	7.25	7.28
20	1.67	2.76	4.14	5.35	9.48	8.65	7.46	6.92	7.09	7.22	7.19	7.26
21	1.69	2.65	4.16	5.33	10.88	8.16	7.40	6.90	7.07	7.21	7.18	7.30
22	1.71	2.75	4.19	5.37	12.71	7.93	7.35	6.88	7.06	7.23	7.18	7.36
23	1.67	2.82	4.11	5.38	13.77	7.79	7.32	6.86	7.04	7.22	7.18	7.27
24	1.62	2.51	4.16	5.56	14.24	7.73	7.29	6.88	7.03	7.24	7.16	7.25
25	1.65	2.52	4.16	5.58	14.25	7.62	7.27	6.87	7.01	7.29	7.17	7.27
26	1.68	2.54	4.17	5.59	14.13	7.52	7.26		7.00	7.32	7.27	7.27
27	1.67	2.53	4.21	5.60	13.64	7.45	7.21		6.99	7.32	7.18	7.27
28	1.63	2.54	4.20	5.61	13.10	7.40	7.31		6.96	7.31	7.13	7.27
29	1.62		4.27	5.62	12.57	7.37	7.29		6.95	7.31	7.13	7.22
30	1.65		4.49	5.62	12.02	7.34	7.28		6.94	7.30	7.26	7.22
31	1.75		4.63		11.54		7.27			7.31		7.26
MEAN	1.56	2.60	4.58	5.34	9.00	9.63	7.54			7.15	7.23	7.28
MAX	1.75	3.99	6.06	5.62	14.25	12.04	8.42			7.32	7.36	7.36
MIN	1.36	1.75	2.59	4.77	5.66	7.34	7.21			6.83	7.13	7.22

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 14.30 AT 0100 P.M., MAY 24.
LOWEST STAGE WAS 1.36 ON JAN. 5 AND LATER DATE(S).

LOGGY BAYOU NEAR MINDEN, LA.

LOCATION. LAT. 32-14-13, LONG. 93-25-35. U. S. HIGHWAY 71 BRIDGE, TWO MILES SOUTHEAST OF MINDEN. (STA. 2282519.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 2,628 SQUARE MILES.

RECORDS AVAILABLE. STAGE, AUG. 27, 1942, TO 1981. PUBLISHED BY CORPS OF ENGINEERS SINCE 1947. DISCHARGE, 1940 TO 1942, OBSERVED BY CORPS OF ENGINEERS, AND 1942, 1944 TO 1961, 1964, OBSERVED BY U. S. GEOLOGICAL SURVEY. DAILY, OCT. 1948 TO DEC. 1960, COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 50.16 FEET ON APR. 8, 1945. LOWEST, 9.45 FEET ON OCT. 24, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 100.26 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.92	12.13	14.90	14.20	15.21	24.19		15.88		13.34	28.06	19.84
2	14.27	12.16	15.28	14.77	15.36	24.37		15.55			28.12	19.61
3	13.44	12.22	15.33	15.62	15.55	25.13		15.50			28.21	19.43
4	12.95	12.26	15.48	15.78	15.35	25.30		15.25			28.53	19.39
5	12.65	12.62	15.04	15.68	14.79	25.77		15.25			29.08	19.72
6	12.53	14.26	15.24	15.70	14.41	28.37		15.26			29.57	20.93
7	12.57	14.39	16.63	15.45	14.24	30.07		15.51			29.26	21.35
8	12.48	14.00	19.57	15.17	14.53	31.27		15.33		14.83	28.53	21.05
9	12.42	13.46	21.11	14.75	15.08	32.24		14.99	16.30	14.86	28.27	20.36
10	12.37	13.36	21.80	14.28	17.15	32.69		14.95	16.36	15.15	28.32	19.42
11	12.37	13.89	21.62	14.07	17.27	32.70		14.95	15.93	14.95	28.19	18.55
12	12.33	14.00	21.15	14.11	16.73	32.06		14.32	15.23	14.44	27.88	18.05
13	12.31	13.32	20.72	14.10	16.50	31.35		14.52	14.72	14.09	28.03	17.79
14	12.28	13.36	20.34	13.77	17.67	30.99		14.76	14.46	13.79	28.03	17.61
15	12.15	13.91	19.86	13.47	19.55	30.75		14.67	14.24	13.60	26.95	17.34
16	12.13	14.65	19.15	13.29	20.89	30.52		14.45	14.07	16.34	25.69	17.13
17	12.09	15.46	18.46	13.21	21.54	30.31		14.14	14.09	15.81	24.82	16.97
18	12.07	16.19	17.99	13.15	22.34	30.09		13.82	14.08	17.10	24.14	16.84
19	12.06	16.65	17.25	13.21	22.95			13.42	13.99	22.53	23.52	16.51
20	12.04	16.73	16.33	13.19	23.49			13.26	13.89	25.17	22.90	16.30
21	12.08	16.69	15.70	13.19	23.47				13.85	26.92	22.27	16.17
22	12.09	16.44	15.37	13.17	23.32				13.95	27.76	21.80	16.11
23	12.13	16.31	15.24	13.19	23.23				14.01	28.00	21.56	16.18
24	12.17	16.12	15.15	13.44	23.27		17.55		14.00	27.96	21.36	16.26
25	12.16	15.96	15.05	13.28	22.99		17.36		13.96	28.02	21.13	16.60
26	12.10	15.79	15.07	13.12	23.10		17.26		13.86	28.27	20.85	16.92
27	12.04	15.50	15.00	13.03	23.44		17.17		13.74	28.23	20.56	16.84
28	12.07	15.19	14.74	13.39	23.85		17.01		13.62	28.03	20.32	16.54
29	12.08		14.56	14.58	24.05		16.88		13.41	27.93	20.03	16.30
30	12.06		14.59	15.09	24.22		16.85		13.28	28.01	20.00	16.26
31	12.06		14.42		24.08		16.17			28.05		16.25
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	12.43	14.55	17.03	14.08	19.66						25.19	17.89
MAX	14.92	16.73	21.80	15.78	24.22						29.57	21.35
MIN	12.06	12.13	14.42	13.03	14.24						20.00	16.11

HIGHEST STAGE WAS 32.79 AT MIDNIGHT, JUN. 10 AND LATER DATE(S).
LOWEST STAGE WAS 12.05 ON JAN. 19 AND LATER DATE(S).

BOGGY BAYOU NEAR KEITHVILLE, LA.

LOCATION. LAT. 32-22-35, LONG. 93-49-20. U. S. HIGHWAY 171 BRIDGE, THREE MILES NORTH OF KEITHVILLE, AND FIVE MILES UPSTREAM FROM MOUTH OF BAYOU. (STA. 2510024.)

GAGE. AUTOMATIC RECORDER (DIGITAL) AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE 1946. DRAINAGE AREA, 79 SQUARE MILES.

RECORDS AVAILABLE. STAGE, DEC. 1938 TO 1981. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.7 FEET (FROM WATERMARK) IN 1933. LOWEST, CHANNEL DRY ON JUNE 29, 1954 AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 145.13 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.62	12.11	12.04	11.38	11.83	11.62	11.15	11.19	12.43	11.34	11.64	12.09
2	11.56	11.82	12.69	11.33	12.44	11.62	11.19	11.23	16.25	11.33	11.67	11.99
3	11.52	11.66	11.74	11.29	11.53	12.58	11.19	11.14	15.09	11.34	11.58	11.91
4	11.52	11.64	12.91	11.28	11.28	15.14	11.22	11.08	12.25	11.35	11.54	11.86
5	11.58	11.66	12.81	11.29	11.22	16.85	11.53	11.11	11.46	11.36	11.53	11.84
6	11.66	11.64	11.66	11.29	11.56	17.75	11.58	11.08	11.27	11.40	11.63	11.84
7	11.72	11.62	11.46	11.30	11.37	16.14	11.21	11.09	11.16	11.53	11.69	11.87
8	11.69	11.74	11.39	11.31	11.23	14.09	11.14	11.08	11.13	11.75	11.71	11.85
9	11.68	11.75	11.33	11.33	13.18	11.94	11.08	11.08	11.12	11.75	11.81	11.84
10	11.66	11.67	11.32	11.35	16.92	11.44	11.06	11.08	11.09	12.21	11.83	11.85
11	11.67	12.54	11.32	11.37	16.08	11.37	11.13	11.07	11.07	11.31	11.78	11.89
12	11.71	11.98	11.52	11.38	13.80	11.28	11.31	11.07	11.06	11.12	11.77	11.89
13	11.71	11.55	11.35	11.40	11.74	11.16	11.08	11.07	11.07	11.07	11.83	11.91
14	11.70	11.49	11.34	11.43	12.41	11.05	11.04	11.09	11.09	11.09	11.83	11.98
15	11.69	11.47	11.35	11.45	11.84	11.03	11.06	11.10	11.11	11.20	11.87	11.98
16	11.73	11.47	11.35	11.47	12.15	11.01	11.08	11.11	11.12	11.27	11.95	11.95
17	11.71	11.44	11.33	11.49	13.53	11.00	11.10	11.17	11.11	11.27	11.97	11.94
18	11.74	11.50	11.31	11.44	12.31	10.99	11.10	11.17	11.12	11.62	11.99	11.94
19	11.73	11.52	11.31	11.44	12.77	11.00	11.12	11.15	11.14	11.19	11.97	11.94
20	11.66	11.55	11.31	11.44	11.68	11.01	11.12	11.20	11.15	11.03	11.97	11.92
21	11.63	11.55	11.32	11.51	11.28	11.00	11.08	11.24	11.16	11.05	11.99	11.93
22	11.61	12.16	11.37	11.66	11.15	10.98	11.10	11.25	11.16	11.12	12.00	11.93
23	11.74	11.65	11.54	11.69	11.16	11.04	11.11	11.29	11.17	11.18	12.03	11.92
24	11.76	11.51	11.41	12.76	11.14	11.65	11.12	11.32	11.20	11.33	12.03	11.93
25	11.77	11.42	11.34	11.72	11.32	11.25	11.12	11.35	11.23	11.40	12.05	11.92
26	11.77	11.41	11.35	11.36	11.28	11.42	11.07	11.33	11.25	11.48	12.07	11.88
27	11.79	11.34	11.35	11.28	11.36	10.98	11.05	11.35	11.28	11.48	12.08	11.87
28	11.79	11.34	11.37	11.26	11.23	10.89	11.09	11.34	11.32	11.46	12.07	11.85
29	11.82		11.42	11.25	11.25	10.97	11.15	11.36	11.32	11.48	12.07	11.73
30	11.82		11.43	11.36	11.29	11.07	11.16	11.49	11.33	11.50	12.15	11.54
31	11.83		11.50		11.45		11.17	11.47		11.55		11.55

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.71	11.80	11.55	11.45	12.04	12.04	11.15	11.19	11.55	11.37	11.87	11.88
MAX	11.83	12.54	12.91	12.76	16.92	17.75	11.58	11.49	16.25	12.21	12.15	12.09
MIN	11.52	11.34	11.31	11.25	11.15	10.89	11.04	11.07	11.06	11.03	11.53	11.54

HIGHEST STAGE WAS 17.10 AT 11:30 P.M., JUN. 5.
LOWEST STAGE WAS 10.87 ON JUN. 28.

BRUSH BAYOU AT SHREVEPORT, LA.

LOCATION. LAT. 32-24-45, LONG. 93-46-29. ON MOUNT ZION ROAD BRIDGE. (STA. 2513020.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, AUG. 1968 TO 1981. DISCHARGE, INTERMITTENTLY, 1968 TO 1976.

EXTREMES. HIGHEST, 185.40 FEET ON DEC. 23, 1973. LOWEST, 148.24 FEET ON APR. 1, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	149.19	H149.63	H150.45	148.24	H151.01	148.55	148.43	H151.36	H152.63	148.39	H149.30	148.75
2	149.17	149.35	149.50	148.61	148.92	H151.65	H149.00	148.65	F148.76	148.40	148.63	148.52
3	149.16	149.18	149.11		148.69	H154.81	148.54	148.52	H150.62	148.40	148.56	148.46
4	149.16	149.13	H151.04		148.63	150.69	148.50	148.48	149.29	148.40	148.50	148.41
5	149.15	149.10	149.42		H149.00	H156.73	H151.84	148.48	148.49	148.40	148.48	148.45
6	H150.40	H149.45	149.19		148.71	H153.44	148.68	148.45	148.45	H151.85	148.47	148.42
7	149.45	149.27	149.03		148.62	151.13	F149.26	H148.72	148.43	H151.60	148.53	148.42
8	149.29	149.17	149.04		148.60	150.69	148.60	148.44	148.39	149.15	H148.80	148.45
9	149.23	149.09	149.01	F148.66	H161.00	150.01	148.51	148.40	148.41	H153.11	148.68	148.42
10	149.20	H151.65	148.99		150.99	149.35	148.50	148.40	148.44	149.08	148.48	148.42
11	149.20	149.48	148.96		150.06	148.85	148.49	148.40	148.41	148.63	148.58	148.41
12	149.28	149.29	148.91		149.31	H151.19	H148.78	148.40	H148.50	148.49	148.45	148.43
13	149.25	149.21	148.95		149.15	149.02	148.50	148.40	148.41	148.48	148.42	H149.62
14	149.19	149.19	148.92		H152.13	148.66	148.49	148.44	148.39	148.60	148.42	148.69
15	149.19	149.17	148.92		149.28	148.59	148.48	148.41	148.40	H152.37	148.39	148.47
16	149.19	149.15	148.91	148.60	H156.36	148.56	148.47	148.40	148.43	H149.10	148.39	148.45
17	149.17	149.11	148.90		149.77	148.54	H148.57	148.41	148.42	148.63	148.39	H148.89
18	149.13	149.10	148.90		H155.87	148.52	148.46	148.42	148.41	H151.25	148.39	148.41
19	149.16	149.07	148.93		150.20	148.51	148.45	148.40	148.40	148.61	148.40	148.40
20	H149.69	149.09	148.95		148.99	148.49	148.47	148.42	148.40	148.53	148.39	148.47
21	149.34	149.08	148.89		148.75	148.47	148.48	148.43	148.40	148.50	148.39	148.50
22	149.23	H150.29	H149.05		H149.23	148.46	148.46	148.41	148.39	148.65	148.39	148.45
23	149.19	149.37	148.87	H152.11	148.60	H148.82	148.45	148.41	148.40	148.58	148.38	148.45
24	149.17	149.24	148.86	151.68	H148.94	H148.68	148.41	148.41	148.43	148.46	148.39	148.45
25	149.15	149.18	148.75	151.15	H151.18	H150.73	148.41	148.60	148.42	148.44	148.35	H148.58
26	149.13	149.11	148.72	151.05	148.80	148.79	148.40	H150.03	148.41	148.60	148.33	148.47
27	149.12	149.08	148.65	150.98	H148.82	148.54	H149.20	148.77	148.40	148.48	148.36	148.46
28	149.17	149.02	148.56	150.99	148.62	148.50	148.55	148.53	148.40	148.41	148.36	148.46
29	149.06		H149.97	150.95	148.50	148.49	F148.46	148.49	148.44	148.40	H150.31	148.47
30	149.06		149.55	H149.86	148.35	148.47	148.46	148.44	148.38	148.38	H149.38	148.46
31	149.01		149.12		H149.52		148.42	148.42		148.42		148.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	149.24	149.32	149.13		150.01	149.80	148.66	148.61	148.67	149.12	148.57	148.52
MAX	H150.40	H151.65	H151.04		H161.00	H156.73	H151.84	H151.36	H152.63	H153.11	H150.31	H149.62
MIN	149.01	149.02	148.56		148.35	148.46	148.40	148.40	148.38	148.38	148.33	148.40

H= PEAK STAGE (MAY NOT BE AT STATED TIME) F= NOT AT STATED TIME

HIGHEST STAGE WAS 161.00 AT 7:00 P.M., MAY 9.
LOWEST STAGE WAS 148.24 ON APR. 1.

WALLACE LAKE NEAR SHREVEPORT, LA.

LOCATION. LAT. 32-19-09, LONG. 93-40-13, UPSTREAM SIDE OF WALLACE LAKE DAM AT NORTH ABUTMENT OF SPILLWAY, 14 MILES SOUTHEAST OF SHREVEPORT, AND 3.2 MILES UPSTREAM FROM MOUTH OF CYPRESS BAYOU, 67.4 MILES UPSTREAM FROM MOUTH OF BAYOU PIERRE. BAYOU PIERRE ENTERS RED RIVER AT MILE 202.5. (STA. 2520019.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 200 SQUARE MILES. THE RESERVOIR IS FORMED BY A ROLLED-FILL EARTH DAM WITH A CONCRETE SPILLWAY AND FOUR UNCONTROLLED OUTLET CONDUITS, NEAR THE SOUTH ABUTMENT. STORAGE BEGAN ON NOV. 24, 1946, DAM WAS COMPLETED ON DEC. 28, 1946. THE RESERVOIR HAS A CAPACITY OF 96,100 ACRE-FEET AT A STAGE OF 158.0 FEET (CREST OF SPILLWAY), INCLUDING A CONSERVATION POOL STORAGE OF 7,800 ACRE-FEET AT A STAGE OF 142.0 FEET.

RECORDS AVAILABLE. STAGE AND CONTENT, DEC. 27, 1946, TO 1981.

EXTREMES. HIGHEST, 153.25 FEET ON JAN. 29, 1974. LOWEST, (FROM INCOMPLETE RECORD) 139.2 FEET ON SEP. 30 AND LATER DATES IN 1948. MAXIMUM, 56,370 ACRE-FEET ON MAY 18, 1953 (STAGE, 153.00). MINIMUM, (FROM INCOMPLETE RECORD) 2,780 ACRE-FEET ON SEP. 30 AND LATER DATES IN 1948 (STAGE, 139.2).

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	141.98	142.08	142.14	142.40	142.42	142.30	142.26	142.00	141.99	141.95	142.20	142.12
2	141.99	142.10	142.39	142.38	142.39	142.34	142.25	142.03	142.12	141.94	142.20	142.13
3	141.98	142.06	142.48	142.33	142.45	142.83	142.20	142.08	142.26	141.92	142.18	142.13
4	141.98	142.09	142.59	142.31	142.50	143.20	142.19	142.07	142.58	141.90	142.17	142.12
5	141.97	142.08	142.69	142.29	142.50	143.73	142.18	142.05	142.68	141.90	142.15	142.10
6	141.98	142.12	142.79	142.25	142.47	146.90	142.32	142.02	142.62	141.90	142.13	142.09
7	142.07	142.13	142.66	142.22	142.42	149.91	142.36	142.00	142.53	142.00	142.12	142.09
8	142.08	142.12	142.57	142.20	142.40	149.96	142.35	142.00	142.45	142.21	142.10	142.09
9	142.08	142.12	142.48	142.20	142.44	149.43	142.34	141.98	142.40	142.30	142.12	142.07
10	142.09	142.18	142.39	142.16	143.52	148.79	142.31	141.96	142.32	142.45	142.10	142.07
11	142.07	142.29	142.31	142.14	144.37	148.18	142.28	141.95	142.28	142.51	142.10	142.05
12	142.06	142.31	142.25	142.13	144.86	147.47	142.27	141.93	142.25	142.50	142.09	142.04
13	142.05	142.31	142.21	142.11	144.72	146.84	142.26	141.92	142.21	142.44	142.08	142.04
14	142.04	142.28	142.19	142.10	144.44	146.25	142.24	141.90	142.19	142.39	142.07	142.09
15	142.03	142.22	142.15	142.09	144.12	145.60	142.22	141.90	142.17	142.36	142.06	142.10
16	142.02	142.19	142.13	142.08	143.80	144.98	142.20	141.89	142.15	142.89	142.06	142.10
17	142.02	142.17	142.10	142.06	143.78	144.43	142.18	141.88	142.11	143.10	142.05	142.11
18	142.01	142.13	142.12	142.05	143.68	144.02	142.14	141.87	142.09	143.07	142.04	142.10
19	142.01	142.11	142.05	142.07	143.60	143.62	142.11	141.87	142.08	142.98	142.04	142.10
20	142.00	142.10	142.02	142.06	143.48	143.28	142.10	141.84	142.04	142.83	142.03	142.08
21	142.04	142.04	142.00	142.08	143.21	142.99	142.08	141.82	142.02	142.70	142.01	142.08
22	142.10	142.16	142.04	142.10	142.94	142.80	142.12	141.81	142.01	142.60	142.00	142.10
23	142.10	142.23	142.02	142.22	142.75	142.66	142.10	141.80	142.00	142.52	142.00	142.09
24	142.09	142.25	142.17	142.41	142.63	142.53	142.08	141.79	142.01	142.45	142.03	142.08
25	142.08	142.22	142.15	142.52	142.49	142.48	142.05	141.78	142.00	142.38	142.02	142.07
26	142.08	142.20	142.13	142.56	142.50	142.43	142.03	141.76	142.00	142.35	142.02	142.07
27	142.06	142.19	142.11	142.51	142.50	142.41	142.01	141.78	141.99	142.30	142.03	142.06
28	142.05	142.15	142.10	142.43	142.43	142.38	142.02	141.76	141.98	142.27	142.02	142.05
29	142.02		142.18	142.40	142.38	142.32	142.02	141.88	141.98	142.23	142.02	142.05
30	142.03		142.30	142.33	142.30	142.29	142.02	141.88	141.96	142.20	142.08	142.03
31	142.01		142.39		142.28		142.01	141.86		142.19		142.03
MEAN	142.04	142.16	142.20	142.24	143.05	144.64	142.17	141.90	142.18	142.37	142.07	142.08
MAX	142.10	142.31	142.70	142.56	144.86	149.96	142.36	142.08	142.68	143.10	142.20	142.13
MIN	141.97	142.08	142.00	142.05	142.28	142.29	142.01	141.76	141.96	141.90	142.00	142.03

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 150.08 AT 2100 P.M., JUN. 7.
LOWEST STAGE WAS 141.73 ON AUG. 20.

WALLACE LAKE NEAR SHREVEPORT, LA.--CONTINUED

DAILY SEVEN A.M. CONTENT IN ACRE-FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7944	8180	8323	8711	8761	8467	8371		7736	7645	8227	8038
2	7968	8227	8935	8662	8687	8564			8038	7623	8227	8061
3	7944	8180	9161	8540	8835	9807			8371	7577	8180	8061
4	7944	8203	9442	8491	8960	10809			9161	7532	8156	8038
5	7921	8180	9702	8443	8960	12338			9416	7532	8109	7991
6	7944	8275	9728	8347	8885	23808			9263	7532	8061	7968
7	8156	8299	9624	8275	8761	38061			9035	7759	8038	7968
8	8180	8275	9391	8227	8711	38326			8835	8251	7991	7968
9	8180	8275	9161	8227	8810	35563			8711	8467	8038	7921
10	8180	8419	8935	8132	11719	32371			8516	8835	7991	7921
11	8156	8687	8736	8085	14337	29471			8419	8985	7991	7875
12	8180	8736	8589	8061	15983	26259			8347	8960	7968	7851
13	8109	8736	8491	8014	15502	23556			8251	8810	7944	7851
14	8085	8662	8443	7991	14566	21151			8203	8687	7921	7968
15	8061	8516	8347	7968	13536	18644			8156	8613	7898	7991
16	8038	8443	8299	7944	12548	16401			8109	9966	7898	7991
17	8038	8395	8227	7944	12488	14533			8014	10533	7875	8014
18	8014	8299	8275	7875	12189	13222			7968	10451	7851	7991
19	8014	8251	8109	7921	11953	12012		7465	7944	10207	7851	7991
20	8132	8227	8038	7944	11603	11033		7398	7851	9807	7828	7944
21	8203	8203	7991	7944	10837	10234		7354	7805	9468	7782	7944
22	8227	8371	8085	7991	10099	9728		7331	7782	9212	7759	7991
23	8227	8540	8038	8275	9598	9365		7309	7759	9010	7759	7968
24	8203	8589	8156	8736	9288	9035		7287	7782	8835	7828	7944
25	8180	8516	8109	9010	8935	8910		7265	7759	8662	7805	7921
26	8180	8467	8061	9110	8960	8785		7221	7759	8589	7805	7921
27	8132	8443	8014	8985	8960	8736		7265	7736	8467	7828	7898
28	8109	8347	7991	8785	8785	8662		7221	7713	8395	7805	7921
29	8038		8180	8711	8662	8516		7487	7713	8299	7805	7805
30	8061		8467	8540	8467	8443		7487	7668	8227	7944	7828
31	8014		8687		8419			7443		8203		7851
MAX.	8227	8736	9728	9110	15983	38326	8371	7487	9416	10533	8227	8061
MIN.	7921	8180	7991	7875	8419	8443	8371	7221	7668	7532	7759	7805
CHANGE IN CONTENTS DURING MONTH												
	115	281	602	-73	-171	-72	-636	-316	202	535	-142	-163
STAGE IN FEET AT MIDNIGHT, END OF MONTH												
	142.03	142.15	142.40	142.37	142.30	142.27	142.00	141.86	141.95	142.18	142.12	142.05

MAXIMUM CONTENT WAS 38,970 ACRE-FEET on Jun 7 (Stage 150.08)
MINIMUM CONTENT WAS 7,160 ACRE-FEET on Aug 26 (Stage 141.73)

CYPRESS BAYOU NEAR SHREVEPORT, LA.

LOCATION. LAT. 32-18-22, LONG. 93-38-58. FRIERSON ROAD BRIDGE, 1.3 MILES DOWNSTREAM FROM WALLACE LAKE DAM. (STA. 2340019.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, 268 SQUARE MILES. BANKFULL STAGE, 139 FEET. FLOW IS GOVERNED BY RESERVOIR POOL STAGE SINCE NOV. 24, 1946.

RECORDS AVAILABLE. STAGE, DAILY, PORTIONS OF 1937 AND 1938, 1947 TO 1955, AND DEC. 1970 TO 1981. INTERMITTENTLY, 1956 TO 1963, AND 1965 TO DEC. 1970. PRIOR TO 1959, STATION WAS KNOWN AS CYPRESS BAYOU NORTHEAST OF FRIERSON, LA., AND THE GAGE ZERO WAS 127.42 FEET, NGVD IN 1937 AND 1938, AND 100.00 FEET, NGVD FROM 1947 TO 1969. DISCHARGE, INTERMITTENTLY, 1937 TO DATE. COMPUTED DAILY, DEC. 2, 1938, TO SEPT. 1940, AND 1944 TO DATE.

EXTREMES. HIGHEST 153.97 FEET (FROM WATERMARK) IN JULY 1933. LOWEST, 123.44 FEET ON AUG. 21, 1980.

DAILY SEVEN A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	124.07	124.43	125.05	125.96	125.76	125.76	124.86	123.66	124.35	123.61	124.87	124.61
2	124.06	124.55	126.95	125.74	126.17	125.98	124.68	123.64	124.37	123.58	124.84	124.66
3	124.03	124.80	127.42	125.52	126.27	130.35	124.48	123.80	125.34	123.57	124.79	124.61
4	124.04	124.79	128.40	125.34	126.46	130.51	124.35	123.82	127.14	123.56	124.76	124.60
5	F123.97	124.76	128.98	125.17	126.45	131.95	124.32	123.79	127.74	123.56	124.67	124.52
6		124.96	128.65	124.98	126.25	138.39	125.17	123.75	127.33	123.56	124.61	124.45
7	F124.06	125.05	128.24	124.83	126.07	138.43	125.32	123.74	126.77	123.58	124.54	124.42
8	124.51	125.17	127.71	124.69	125.96	138.07	125.31	123.69	125.22	125.03	124.45	124.42
9	124.51	125.10	127.15	124.64	126.60	137.72	125.18	123.66	F125.85	125.64	124.45	124.38
10	124.54	125.50	126.66	124.58	133.65	137.16	125.02	123.64	125.52	126.33	124.42	124.33
11	124.49	126.55	126.25	124.50	133.12	136.41	124.83	123.63	125.21	126.79	124.39	124.25
12	124.46	126.56	125.92	124.45	133.07	135.59	124.75	123.61	124.97	126.41	124.37	124.22
13	124.43	126.37	125.69	124.36	132.79	135.03	124.63	123.62	124.83	126.01	124.35	124.22
14	124.42	126.15	125.47	124.30	132.27	134.40	124.57	123.60	124.71	125.71	124.32	124.42
15	124.41	125.86	125.27	124.19	131.78	133.67	124.49	123.59	124.63	125.51	124.28	124.50
16	124.34	125.64	125.08	124.10	131.22	132.94	124.38	123.60	124.53	129.45	124.27	124.47
17	124.27	125.45	124.92		131.40	131.99	124.29	123.60	124.42	130.24	124.25	124.51
18	124.23	125.27	124.87		131.03	131.16	124.22	123.58	124.29	128.94	124.23	124.49
19	124.21	125.14	124.67		130.62	130.37	124.13	123.56	124.17	128.42	124.16	124.43
20	124.19	125.02	124.52		130.75	129.64	124.04	123.53	124.10	127.98	124.12	124.37
21	124.51	124.90	124.42		130.03	128.97	123.95	123.53	124.03	127.56	124.04	124.39
22	124.56	125.17	124.56		129.38	128.12	124.16	123.54		127.17	124.01	124.46
23	124.54	126.01	124.56	F125.43	128.75		124.07	123.56	F123.94	126.74	124.00	124.45
24	124.53	125.75	124.47		127.97	F126.52	123.96	123.58		126.31	124.01	124.36
25	124.47	125.58	124.42		127.23	126.17	123.86	123.58		125.94	123.98	124.36
26	124.44	125.43	124.38		127.17	125.94	123.76	123.58	123.81	125.79	124.00	124.38
27	124.44	125.38	124.32		126.86	125.84	123.71	123.61	123.76	125.48	124.07	124.32
28	124.44	125.15	124.26	F126.25	126.45	125.54	123.75	123.57	123.72	125.26	124.00	124.28
29	124.43		124.26	126.03	126.12	125.28	123.63	123.66	123.68	125.10	123.98	124.23
30	124.40		125.58	125.71	125.75	125.04	123.62	123.62	123.64	124.95	124.17	124.20
31	124.25		126.04		125.59		123.59	123.61		124.83		124.21

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		125.37	125.78		128.67		124.35	123.63		125.89	124.31	124.40
MAX		126.56	128.98		133.65		125.32	123.82		130.24	124.87	124.66
MIN		124.43	124.26		125.59		123.59	123.53		123.56	123.98	124.20

F- NOT AT STATED TIME

HIGHEST STAGE WAS 138.48 AT 12:30 A.M., JUN. 7.
LOWEST STAGE WAS 123.52 ON AUG. 20.

DAILY DISCHARGE FOR 1981

CYPRESS BAYOU NEAR SHREVEPORT, LA. (WALLACE LAKE OUTLET)--CONTINUED

COMPUTED DAILY DISCHARGE IN CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26	44	76	133	122	92	86	2	0	0	58	30
2	26	57	122	131	127	103	80	4	18	0	60	38
3	26	57	193	117	143	231	69	16	58	0	57	39
4	24	56	242	103	165	442	58	22	148	0	52	37
5	22	56	300	94	175	618	56	18	240	0	48	33
6	22	60	332	85	169	1067	78	10	250	0	42	29
7	38	69	323	72	153	1771	111	3	212	0	38	27
8	52	69	286	63	139	2087	117	0	172	36	33	27
9	54	67	238	60	143	2029	113	0	145	79	33	24
10	54	78	193	54	394	1912	105	0	117	125	33	21
11	52	110	155	45	764	1787	94	0	94	168	33	18
12	52	135	127	40	957	1655	86	0	81	177	29	14
13	50	139	85	36	1004	1521	82	0	70	163	26	12
14	44	133	96	32	948	1398	78	0	62	141	22	20
15	40	115	85	28	865	1270	70	0	56	125	20	28
16	38	98	74	26	773	1127	64	0	48	251	16	30
17	36	88	66	24	722	980	57	0	38	435	14	32
18	34	78	64	20	704	849	48	0	30	479	12	33
19	33	67	56	18	677	731	36	0	26	451	12	30
20	40	62	40	22	644	612	32	0	18	391	10	27
21	52	58	33	24	576	494	27	0	9	313	6	24
22	58	69	36	27	470	385	30	0	4	250	2	27
23	60	94	39	48	358	295	33	0	2	205	0	28
24	58	111	45	103	276	222	27	0	2	170	4	26
25	56	109	50	162	205	178	20	0	2	141	8	22
26	54	99	42	195	173	157	12	0	0	121	6	21
27	51	94	36	192	175	143	6	0	0	105	7	20
28	46	85	32	164	161	133	4	0	0	90	8	17
29	40		42	141	137	115	6	0	0	77	6	12
30	38		74	121	111	98	6	0	0	66	15	9
31	36		113		91		4	0		58		9
MEAN	42	84	119	79	404	817	55	2	63	149	24	25
MAX.	60	139	332	195	1004	2087	117	22	250	479	60	39
MIN.	22	44	32	18	91	92	4	0	0	0	0	9

TOTAL FOR YEAR WAS 56,550 CFS MEAN FOR YEAR WAS 155 CFS

MAXIMUM DISCHARGE WAS 2,087 CFS on Jun 8 (Stage 142.23)
MINIMUM DAILY DISCHARGE WAS 0 CFS on Aug 8 and later dates

BAYOU PIERRE NEAR GAYLES, LA.

LOCATION. LAT. 32-18-03, LONG. 93-37-36, ELLERBE ROAD BRIDGE, THREE MILES SOUTH OF GAYLES, (STA. 2550019.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. APR. 23, 1938, TO DEC. 15, 1939, MAR. 28, 1942, TO NOV. 17, 1954, AND AUG. 2, 1956, TO 1981.

EXTREMES. HIGHEST, 155.09 FEET (FROM WATERMARK) IN AUG. 1933. LOWEST, (FROM INCOMPLETE RECORD) 123.11 FEET ON AUG. 25, 1978.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1							F123.79					
2		F124.94	127.54	F124.47	126.50	F126.40			F125.93		F124.15	
3			126.68			130.38						
4			126.85			130.02			126.36			
5	F123.68		126.19			130.93		F123.63	126.49			
6			127.11			137.88						
7			126.54		F124.71	137.24				F125.57		F124.52
8						136.81	F124.30			F126.40		
9		F124.00		F123.82	F126.36	136.44			F124.36	126.56	F124.45	
10		F126.36			134.18	135.79				126.71		
11		127.00			132.08	134.78				126.92		
12	F123.80	F125.88	F124.45		131.13	133.80		F123.50				
13					130.76	133.22						
14					130.27	132.52				F124.41		F123.57
15					129.96	131.68	F123.62					
16				F123.72	129.35	130.87			F123.49	129.89	F123.47	
17					130.20	129.98				130.28		
18					129.50	129.16				128.42		
19	F123.72	F124.00	F123.73		128.89	128.42		F123.74		127.64		
20					129.42	127.75				126.58		
21					128.38	127.14						F123.60
22		126.35			127.60	126.45	F123.56					
23		F126.36		F124.25	127.02				F123.39		F123.54	
24				126.99	126.42	F125.00						
25				F126.40								
26	F123.78	F124.28	F123.75					F123.52		F124.35		
27												
28					F125.11							F123.51
29							F123.50					
30			126.50	F124.37					F123.39		F124.33	
31												

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

HIGHEST STAGE WAS 138.00 AT 3:00 A.M., JUN. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 123.39 ON SEP. 23.

BAYOU PIERRE NEAR LAKE END, LA.

LOCATION. LAT. 31-54-34, LONG. 93-21-06. JIM ISLAND BRIDGE, 2.9 MILES SOUTHWEST OF LAKE END. (STA. 2570020.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON AUG. 7, 1978 GAGE WAS LOWERED 83.14 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU AUG. 6 WERE CORRECTED TO NEW DATUM. PRIOR TO 1978 GAGE ZERO WAS 83.14 FEET, NGVD.

RECORDS AVAILABLE. MAY 1, 1939, TO DEC. 31, 1951, JULY 29, 1952, TO NOV. 22, 1954, AND AUG. 2, 1956, TO 1981.

EXTREMES. HIGHEST, 130.34 FEET ON APR. 13, 1945. LOWEST, CHANNEL DRY FROM JAN. 1 TO 29, 1957. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	91.43	91.68	91.97	93.66	92.47	93.64 F	94.60	91.21	91.35	91.09	100.16	91.17
2	91.43	91.67	92.25	93.20	92.45	93.90	94.12	91.23	94.71	91.22	100.24	91.18
3	91.45	91.77	93.44	92.71	92.99	95.71	93.55	91.24	95.36	91.20	100.34	91.50
4	91.44	91.87	96.72	92.36	93.19	98.35	92.95	91.24	98.06	91.09	100.54	91.57
5	91.44	91.96	98.16	92.26	92.93	99.65	92.50	91.34		91.00	100.98	91.54
6	91.47	91.97	97.70	92.14	92.74	100.20	92.34	91.34		90.96	101.55	91.45
7	91.55	91.96	96.47	91.99	93.11	109.92	92.45	91.28		91.02	101.78	91.42
8	91.62	91.93	95.85	91.83	93.01	112.05	93.07	91.20		91.14	101.15	91.61
9	91.63	92.00	95.01	91.69	92.84	112.44		91.16 F	93.93	91.48	100.47	91.53
10	91.87	94.20	94.47	91.63	93.16	111.54		91.13	93.22	92.69	100.19	91.36
11	91.85	94.65	94.14	91.55	96.85	110.16		91.10	92.61	93.24	100.17	91.26
12	91.77	94.54	93.76	91.49	98.93	108.59		91.09	92.23	93.49	99.93	91.24
13	91.67	94.32	93.29	91.45	98.62	107.14		91.08	91.96	93.36	99.65	91.20
14	91.59	93.81	92.87	91.42	98.66	105.96		91.07	91.75	92.40	99.85	91.21
15	91.57	93.02	92.54	91.38	97.76	105.07 F	93.60	91.06	91.63	92.49	99.52	91.23
16	91.56	92.64	92.21	91.34	97.56	104.27	93.31	91.06	91.51	92.18	98.07	91.25
17	91.54	92.38	92.09	91.30	97.24	103.59	93.03	91.04	91.43	93.30	96.74	91.33
18	91.52	92.20	91.93	91.23	97.39	102.92	92.62	91.05	91.35	95.88	95.62	91.37
19	91.48	92.06	91.76	91.20	97.42	102.39	91.99	91.06	91.28	95.66	94.74	91.36
20	91.62	92.01	91.72	91.15	97.16	102.17	91.55	91.05	91.22	95.42	93.99	91.33
21	91.64	91.92	91.61	91.11	97.25	101.97	91.36	91.06	91.16	97.00	93.23	91.29
22	91.65	91.87	91.57	91.07	98.46	101.56	91.28	91.07	91.11	98.61	92.53	91.27
23	91.72	91.84	91.52	91.06	98.21	100.82	91.27	91.05	91.07	99.41	92.09	91.27
24	91.81	92.12	91.44	91.13	95.61	95.00	91.24	91.03	91.06	99.72	91.85	91.26
25	91.81	92.60	91.54	91.34	94.96		91.23	90.99	91.04	99.77	91.68	91.28
26	91.74	92.44	91.26	92.43	94.74		91.22	90.97	91.01	99.88	91.47	91.26
27	91.67	92.24	91.40	92.70	93.42		91.21	90.96	91.00	100.21	91.28	91.24
28	91.65	92.07	91.45	92.64	93.70		91.30	90.97	90.98	100.22	91.24	91.19
29	91.62		91.51	92.50	93.54		91.29	91.00	90.97	99.99	91.20	91.22
30	91.59		92.35	92.40	93.49		91.28	91.11	90.96	99.98	91.15	91.19
31	91.58		92.94		93.60		91.24	91.24		100.09		91.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	91.61	92.40	93.13	91.84	95.15			91.11		95.00	96.78	91.31
MAX	91.87	94.65	98.16	93.66	98.93			91.34		100.22	101.78	91.61
MIN	91.43	91.67	91.26	91.06	92.45			90.96		90.96	91.15	91.17

F- NOT AT STATED TIME

HIGHEST STAGE WAS 112.47 AT 2100 A.M., JUN. 9.
LOWEST STAGE WAS 90.94 ON AUG. 27.

BAYOU PIERRE NEAR NATCHITOCHES, LA.

LOCATION. LAT. 31-48-10, LONG. 93-09-16. HIGHWAY 1 (BERRY) BRIDGE, 4.9 MILES NORTHWEST OF NATCHITOCHES. (STA. 2590020.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON MAY 15, 1978 GAGE WAS LOWERED 71.94 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 14 WERE CORRECTED TO NEW DATUM. PRIOR TO 1978 GAGE ZERO WAS 71.94 FEET, NGVD.

RECORDS AVAILABLE. INTERMITTENTLY, 1946. DAILY, FEB. 13, 1948, TO NOV. 22, 1954, AND AUG. 9, 1956 TO JAN. 20, 1975, AND FEB. 12, 1976 TO 1981.

EXTREMES. HIGHEST, 118.53 FEET ON MAY 7, 1957. LOWEST, CHANNEL DRY ON SEP. 3, AND LATER DATES IN 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	86.36		86.40	86.01	86.00	93.13	94.22	86.48	85.10		99.92	89.65
2	86.06		86.29	85.80	86.18	93.52	93.67	86.23	85.98		100.00	89.50
3	85.57		86.37	86.04	86.31	94.19	93.08	86.03	86.31		100.12	89.41
4	85.09		88.15	86.55	86.52	94.58	92.44	85.98	86.88		100.32	89.38
5	84.84		87.85	86.70	86.42	95.49	91.98	85.78	87.18		100.78	89.28
6	84.75 F	84.65	87.55	86.68	85.98	97.47	91.79	85.78	87.11		101.33	89.43
7	84.74	84.97	87.38	86.67	85.68	100.02	91.98	85.80	87.11	F 84.34	101.50	90.67
8	84.69	85.32	89.20	86.41	85.59	101.98	92.62	85.88	86.88	84.68	100.84	91.03
9	F 84.66	85.10	91.67	86.12	85.62	103.37	94.03	85.75	86.53	84.74	100.21	90.75
10		86.30	92.83	85.70	86.31	104.22	94.33	85.63	86.51	85.02	99.97	90.15
11		85.46	93.06	85.29	87.50	104.58	93.90	85.62	86.52	85.24	99.92	89.52
12	F 84.55	85.48	92.77	85.06	88.49	104.30	94.02	85.40	86.18	85.26	99.67	88.96
13		85.35	92.21	85.08	88.35	103.60	94.18	85.34	85.60	85.12	99.42	88.47
14		84.87	91.77	85.00	88.19	102.99	93.87	85.30	85.18	84.83	99.62	88.24
15		84.79	91.34	84.68	89.45	102.59	93.34	85.39		84.62	99.21	88.02
16		85.20	90.60	F 84.31	91.52	102.18	93.00	85.35	F 84.71	84.61	97.71	87.87
17		85.74	89.88		92.38	101.82	92.72	85.32		84.60	96.26	87.74
18		86.44	89.16		93.10	101.59	92.23	85.27		85.42	95.22	87.60
19	F 84.07	87.13	88.59		93.71	101.40	91.43	85.25		88.10	94.36	87.46
20		87.60	87.92		94.23	101.47	90.68	85.04		93.73	93.55	87.33
21		87.73	87.20		94.43	101.39	89.95	84.91		96.49	92.77	87.24
22		87.63	86.70		94.19	100.96	89.34	84.85		98.28	92.05	87.17
23		87.42	86.36	F 83.35	93.81	100.21	88.68	84.77	F 84.40	99.09	91.63	87.08
24		87.31	86.24		93.44	99.40	88.08	84.73		99.37	91.42	87.00
25		87.19	86.09		92.90	98.55	87.71	84.78		99.43	91.22	86.98
26	F 84.19	87.05	86.00		92.02	97.88	87.55	84.80		99.61	90.88	87.02
27		86.89	86.01		91.43	97.40	87.45	84.80		99.97	90.54	87.21
28		86.64	85.93		91.78	96.89	87.35	84.79		99.91	90.23	87.23
29			85.78	F 84.56	92.16	95.90	87.16	84.73		99.69	90.00	87.14
30			85.73	85.39	92.62	94.90	87.12	84.72	F 84.20	99.72	89.79	87.01
31			85.79		92.97		86.97	84.78		99.83		86.99
MEAN			88.34		89.87	99.59	91.18	85.33			96.34	88.33
MAX			93.06		94.43	104.58	94.33	86.48			101.50	91.03
MIN			85.70		85.59	93.13	86.97	84.72			89.79	86.98

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 104.60 AT 11:00 A.M., JUN. 11.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 83.35 ON APR. 23.

BAYOU BOURBEAUX NEAR CLARENCE, LA.

LOCATION. LAT. 31-49-15, LONG. 92-58-06. U. S. HIGHWAY 84 BRIDGE, 3.5 MILES EAST OF CLARENCE. (STA. 2860015.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 6, 1959, TO 1981.

EXTREMES. HIGHEST, 108.17 FEET ON APR. 12, 1974. LOWEST, CHANNEL DRY ON MAY 31, 1963, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	100.11	100.32	99.94	99.65	99.36	99.22	99.55	98.88	98.00		97.35	
2	100.09	100.47	100.34	99.63	99.38	99.20	99.50	98.85	98.00		97.42	
3	100.09	100.44	100.27	99.63	99.36	100.10	99.53	98.82	98.00			
4	100.07	100.39	100.87	99.61	99.35	101.14	99.51	98.80	98.00			
5	100.06	100.37	102.32	99.60	99.50	101.02	99.48	98.77	97.96			
6	100.06	100.47	102.08	99.58	99.49	102.41	99.52	98.74	97.92			
7	100.12	100.51	101.29	99.56	99.46	102.43	99.50	98.70	97.88			
8	100.12	100.51	100.61	99.55	99.43	102.28	99.47	98.69	97.85	97.55		
9	100.11	100.44	100.38	99.55	99.42	101.87	99.50	98.66	97.84	97.56	97.39	
10	100.09	100.62	100.28	99.54	99.48	101.15	99.47	98.62	97.79	97.63		
11	100.09	101.67	100.19	99.53	99.45	100.62	99.44	98.60	97.74	97.62		
12	100.09	101.38	100.12	99.52	99.43	100.37	99.40	98.57	97.70	97.56		
13	100.10	100.66	100.06	99.50	99.41	100.26	99.39	98.56	97.66	97.55		F 97.28
14	100.10	100.39	99.98	99.47	99.42	100.28	99.37	98.53	97.63	97.54		97.44
15	100.09	100.27	99.90	99.45	99.42	100.37	99.34	98.49	97.60			
16	100.08	100.20	99.84	99.44	99.49	100.29	99.29	98.45	97.58			
17	100.07	100.16	99.81	99.44	99.51	100.20	99.25	98.41	97.54			
18	100.06	100.14	99.78	99.41	99.49	100.14	99.22	98.42	97.48			
19	100.06	100.14	99.75	99.40	99.48	100.07	99.18	98.39	97.43			
20	100.14	100.03	99.78	99.38	99.45	100.00	99.15	98.36				
21	100.18	99.95	99.73	99.37	99.42	99.94	99.11	98.34				F 97.49
22	100.21	99.90	99.76	99.36	99.39	99.89	99.08	98.30				
23	100.25	99.85	99.74	99.35	99.37	99.85	99.06	98.26				
24	100.29	99.82	99.73	99.36	99.35	99.80	99.03	98.24				
25	100.32	99.81	99.70	99.35	99.33	99.76	98.99	98.20				
26	100.32	99.80	99.67	99.35	99.34	99.74	98.95	98.18		F 97.37		
27	100.31	99.80	99.65	99.33	99.32	99.70	98.92	98.14				
28	100.30	99.84	99.64	99.32	99.30	99.65	98.97	98.10				F 97.47
29	100.28		99.64	99.31	99.29	99.62	98.94	98.07				
30	100.27		99.67	99.30	99.25	99.59	98.94	98.04				
31	100.25		99.65		99.24		98.91	98.01				97.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	100.15	100.29	100.13	99.46	99.39	100.36	99.25	98.45				
MAX	100.32	101.67	102.32	99.65	99.51	102.43	99.55	98.88				
MIN	100.06	99.80	99.64	99.30	99.24	99.20	98.91	98.01				

F- NOT AT STATED TIME

HIGHEST STAGE WAS 102.47 AT 6:30 P.M., JUN. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 97.16 ON SEP. 30.

BAYOU PROVENCAL AT FLORA, LA.

LOCATION. LAT. 31-36-07, LONG. 93-06-06. HIGHWAY 478 BRIDGE. (STA. 3120020.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 31, 1956, TO 1981.

EXTREMES. HIGHEST, 103.14 FEET (FROM WATERMARK) ON APR. 9, 1964. LOWEST, 83.32 FEET ON NOV. 23, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	87.12	87.21	87.41	87.52	87.60	87.24	86.80	85.52	85.22	85.03	85.16	85.20
2	87.13	87.25	87.51	87.52		87.21	86.76	85.49	85.23	85.02	85.17	85.17
3	87.13	87.25	87.53	87.52		87.52	86.72	85.50	85.23	85.01	85.20	85.18
4	87.14	87.30	87.72	87.50 F	87.45	87.62	86.70	85.46	85.39	85.00	85.20	85.18
5	87.15	87.30	87.80	87.50	87.49	87.83	86.60	85.43	85.38	85.01	85.19	85.17
6	87.15	87.30	87.89	87.51	87.47	88.80	86.70	85.40	85.33	85.01	85.18	85.16
7	87.25	87.30	87.81	87.50	87.48	90.50	86.65	85.38	85.32	85.07	85.17	85.15
8	87.26	87.30	87.54	87.48	87.48	91.00	86.62	85.54	85.28	85.15	85.15	85.10
9	87.30	87.33	87.50	87.46	87.45	90.48	86.65	85.50	85.26	85.14	85.20	85.11
10	87.31	87.40	87.50	87.46	87.50	89.50	86.66	85.49	85.25	85.20	85.21	85.11
11	87.30	87.40	87.49	87.40	87.50	88.27	86.64	85.43	85.24	85.20	85.18	85.10
12	87.31	87.43	87.49	87.40	87.52	87.49	86.61	85.40	85.22	85.22	85.18	85.10
13	87.20	87.42	87.48	87.41	87.48	87.38	86.61	85.40	85.20	85.19	85.18	85.10
14	87.20	87.40	87.48	87.40	87.47	87.31	86.64	85.36	85.18	85.19	85.16	85.17
15	87.15	87.39	87.45	87.40	87.41	87.28	86.60	85.33	85.20	85.19	85.15	85.10
16	87.15	87.39	87.46	87.38	87.49	87.20	86.51	85.30	85.20	85.18	85.13	85.10
17	87.10	87.37	87.47	87.37	87.52	87.30	86.44	85.30	85.18	85.16	85.16	85.11
18	87.09	87.38	87.45	87.36	87.59	87.27	86.34	85.24	85.17	85.20	85.18	85.11
19	87.12	87.38	87.45	87.35	87.58	87.22	86.23	85.28	85.15	85.19	85.18	85.10
20	87.19	87.38	87.44	87.35	87.53	87.20	86.18	85.26	85.13	85.19	85.18	85.10
21	87.19	87.37	87.43	87.32	87.50	87.15	86.09	85.24	85.14	85.18	85.17	85.14
22	87.20	87.39	87.49	87.30	87.45	87.14	86.00	85.22	85.15	85.17	85.17	85.13
23	87.21	87.38	87.51	87.30	87.41	87.08	85.91	85.20	85.14	85.18	85.15	85.14
24	87.20	87.41	87.51	87.37	87.37	87.05	85.84	85.20	85.13	85.16	85.17	85.13
25	87.20	87.41	87.51	87.37	87.35	87.03	85.76	85.20	85.10	85.17	85.15	85.12
26	87.20	87.40	87.50	87.37	87.35	87.00	85.69	85.20	85.10	85.18	85.15	85.11
27	87.21	87.40	87.50	87.37	87.35	86.98	85.65	85.20	85.09	85.18	85.17	85.11
28	87.21	87.40	87.48	87.40	87.33	86.93	85.70	85.20	85.09	85.17	85.16	85.12
29	87.21		87.47	87.39	87.30	86.90	85.66	85.19	85.06	85.16	85.14	85.12
30	87.21		87.51	87.37	87.25	86.84	85.60	85.16	85.05	85.16	85.18	85.12
31	87.20		87.49		87.22		85.57	85.21		85.14		85.15
MEAN	87.19	87.35	87.51	87.41		87.72	86.29	85.33	85.19	85.14	85.17	85.12
MAX	87.31	87.43	87.89	87.52		91.00	86.80	85.54	85.39	85.22	85.21	85.20
MIN	87.09	87.21	87.41	87.30		86.84	85.57	85.16	85.05	85.00	85.13	85.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 91.06 AT 2:00 A.M., JUN. 8.
LOWEST STAGE WAS 85.00 ON OCT. 3 AND LATER DATE(S).

BAYOU LUCE NEAR CYPRESS, LA.

LOCATION. LAT. 31-35-07, LONG. 93-02-52. HIGHWAY 494 BRIDGE, 1.7 MILES SOUTHWEST OF CYPRESS. (STA. 3130020.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 26, 1956, TO 1981.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 99.55 FEET ON APR. 8, 1968. LOWEST, CHANNEL DRY ON JULY 8, 1956, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		F 79.63	F 79.58		F 79.61	F 79.08						80.22
2		79.70	79.68		80.36							80.20
3		79.75	79.64		79.70						79.28	80.17
4		79.67	86.23		F 79.30						79.50	80.10
5	F 79.20	79.65	82.22		79.71						79.60	80.04
6	F 79.70	79.83	82.99	F 79.20	79.89		F 79.25				79.62	80.02
7	79.78	79.84	82.30		F 79.61						79.63	80.00
8	79.80	79.80	79.83			F 90.15				F 79.21	79.65	80.01
9		79.72	F 79.60							79.35	79.78	80.04
10		80.05			F 79.61					79.22	79.84	80.04
11		79.84		F 79.57	F 79.40						80.00	80.10
12	F 79.20	79.70									80.00	80.05
13				F 79.05			F 79.20				80.00	80.07
14											80.00	80.18
15						F 81.40					79.99	80.13
16			F 79.30		79.93	80.81					79.98	80.14
17		F 79.61			79.97	80.31					80.00	80.22
18		F 79.62			F 79.42	79.94					80.08	80.20
19	F 79.25	F 79.62				79.50					80.12	80.18
20	79.94			F 79.03							80.18	80.15
21	80.00	F 79.62									80.20	80.22
22	79.82	79.67				F 79.22					80.18	80.22
23	79.70	F 79.45	F 79.60								80.18	80.21
24											79.76	80.20
25											79.91	80.17
26	F 79.28				79.10						79.94	80.14
27				F 79.01							80.00	80.14
28											80.11	80.24
29						F 79.05					80.12	80.20
30			F 79.40								80.12	80.26
31												80.35

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN												80.14
MAX												80.35
MIN												80.00

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 90.15 AT 11:35 A.M., JUN. 8.

KISATCHIE BAYOU AT CYPRESS, LA.

LOCATION. LAT. 31-35-39, LONG. 93-02-31. ON HIGHWAY 494 BRIDGE. (STA. 3140020.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 16, 1937, TO OCT. 31, 1952, AND APR. 17, 1956, TO 1981.

EXTREMES. HIGHEST, 104.60 FEET (FROM WATERMARK) IN APR. 1945. LOWEST, CHANNEL DRY ON AUG. 6, AND SEP. 27, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	72.08		72.24	73.43	72.25	71.78	72.76	71.73	71.67	71.42	77.86	71.79
2	72.10 F	74.40	72.77	73.25	73.30	71.80	72.31	71.67	71.71	71.42	77.98	71.88
3	72.09	74.08	73.10	73.05	74.31	73.05	72.18	71.69	71.80	71.46	78.03	72.20
4	72.09	73.68	75.65	72.90	74.08	76.30	72.09	71.65	73.09	71.46	78.11	72.19
5	72.11	73.18	81.36	72.88	73.80	81.70	72.35	71.60	72.51	71.46	78.40	72.03
6	72.07	73.17	82.70	72.82	75.50	88.50	72.38	71.59	72.20	71.44	78.92	71.91
7	72.43	73.37	82.10	72.64	76.77	90.00	73.22	71.59	71.95	71.60	79.57	71.81
8	72.72	74.10	79.00	72.51	75.38	89.89	73.48	71.71	71.75	71.72	79.60	71.74
9	73.19	73.90	76.71	72.42	74.20	89.14	73.28	71.78	71.64	72.04	79.08	71.69
10	73.11	73.77	75.24	72.35	73.87	88.00	73.00	71.72	71.55	72.25	78.43	71.72
11	72.90	73.79	74.32	72.35	75.00	86.21	72.78	71.61	71.51	72.26	78.11	71.73
12	72.74	73.97	73.87	72.35	75.32	84.59	72.40	71.59	71.48	72.36	78.04	71.78
13	72.53	73.87	73.53	72.40	74.40	83.38	72.29	71.70	71.44	72.12	77.71	71.78
14	72.50	73.45	73.40	72.38	73.58	82.39	73.48	71.60	71.42	71.93	77.57	71.87
15	72.43	73.07	73.30	72.38	73.25	81.50	73.20	71.54	71.46	71.85	77.64	71.87
16	72.39	72.88	73.14	72.37	73.32	80.89	72.59	71.51	71.50	71.81	76.99	71.89
17	72.37	72.75	73.00	72.35	75.02	80.34	72.25	71.50	71.52	71.92	75.62	72.00
18	72.35	72.68	72.87	72.35	77.83	79.93	72.02	71.50	71.73	71.93	74.17	72.07
19	72.31	72.62	72.75	72.35	76.70	79.45	71.89	71.87	71.65	71.98	72.99	72.02
20	72.75	72.58	72.64	72.39	74.91	79.22	71.82	71.61	71.58	72.10	72.25	71.98
21	73.15	72.53	72.55	72.30	73.70	79.26	71.78	71.53	71 53	72.01	71.81	72.02
22	74.14	72.53	72.72	72.30	72.97	79.03	71.71	71.60	71.50	72.17	71.59	72.00
23	74.11	72.49	72.97	72.30	72.51	78.42	71.68	71.62	71.45	75.12	71.55	72.00
24	73.78	72.49	73.35	72.29	72.21	77.61	71.67	71.51	71.39	76.88	71.57	72.02
25	73.41	72.45	73.28	72.29	72.00	76.94	71.63	71.54	71.40	77.21	71.53	72.06
26	73.13	72.37	73.05	72.30	72.02	76.21	71.61	71.51	71.39	77.43	71.53	72.03
27		72.28	72.86	72.31	72.19	75.62	71.61	71.51	71.38	77.79	71.55	71.98
28		72.24	72.69	72.28	72.12	75.08	71.70	71.53	71.39	77.91	71.55	71.91
29			72.[illegible]	72.25	72.08	74.30	71.94	71.54	71.39	77.84	71.55	71.87
30			72.81	72.25	71.95	73.50	72.29	71.59	71.39	77.71	71.67	71.82
31			73.19		71.85		71.95	71.68		77.78		71.90
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN			74.38	72.49	73.81	80.13	72.30	71.61	71.64	73.43	75.43	71.92
MAX			82.70	73.43	77.83	90.00	73.48	71.87	73.09	77.91	79.60	72.20
MIN			72.24	72.25	71.85	71.78	71.61	71.50	71.38	71.42	71.53	71.69

F- NOT AT STATED TIME

HIGHEST STAGE WAS 90.15 AT 7:00 P.M., JUN. 7.
LOWEST STAGE WAS 71.36 ON SEP. 27.

CANE RIVER NEAR GALBRAITH, LA.

LOCATION. LAT. 31-30-33, LONG. 92-45-55. HIGHWAY 490 BRIDGE (LENA STATION), 3.4 MILES NORTHEAST OF GALBRAITH. (STA. 3160015.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. ON MAY 4, 1978 GAGE WAS LOWERED 54.26 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 3 WERE CORRECTED TO NEW DATUM. PRIOR TO 1978 GAGE ZERO WAS 54.26 FEET, NGVD.

RECORDS AVAILABLE. DAILY, DEC. 9, 1938, TO NOV. 30, 1946, AND MAR. 1, 1948, TO 1981. INTERMITTENTLY, 1947 TO 1938.

EXTREMES. HIGHEST, 104.16 FEET FROM APR. 16 TO 18, 1945. LOWEST, 60.00 FEET ON MAY 17 AND LATER DATES IN 1978. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	67.68	72.19	67.90	68.27	68.05	68.15	70.73	67.65	67.95	67.25	78.10	80.45
2	67.69	71.63	68.95	68.28	68.18	69.95	69.95	67.61	68.43	67.29	78.23	79.38
3	67.68	70.55	68.20	68.26	68.27	71.25	70.48	67.59	68.75	67.32	78.30	79.16
4	67.67	69.20	72.52	68.25	68.69	72.55	69.85	67.53	69.10	67.32	78.35	76.30
5	67.68	69.29	74.21	68.20	68.95	74.85	68.15	67.49	70.00	67.31	78.43	76.63
6	67.69	69.38	73.30	68.15	69.05	76.93	68.47	67.33	67.95	67.48	78.56	67.75
7	67.75	69.35	72.55	68.20	69.21	78.85	68.52	67.23	67.80	67.55	78.60	67.71
8	67.79	69.12	71.90	68.45	69.38	80.45	68.40	67.45	67.78	67.61	79.83	67.68
9	67.83	68.93	71.49	68.50	69.00	81.63	69.95	67.39	67.65	67.70	79.55	67.63
10	67.85	68.70	70.93	68.62	69.30	82.87	69.83	67.31	67.56	67.73	79.40	67.55
11	67.86	68.90	70.31	68.65	69.68	83.31	69.55	67.33	67.45	67.90	79.25	67.48
12	67.92	68.86	68.97	68.70	68.85	83.00	69.68	67.31	67.40	67.94	79.55	67.44
13	67.94	68.71	68.63	68.78	68.75	83.08	69.75	67.43	67.30	67.83	80.10	67.40
14	67.94	68.53	68.25	68.77	68.95	81.45	69.65	67.39	67.35	67.66	80.15	67.54
15	67.95	68.31	68.45	68.76	69.45	81.15	68.85	67.35	67.38	67.63	80.45	67.58
16	67.92	68.26	68.35	68.76	69.63	80.83	68.73	67.30	67.30	67.60	80.60	67.55
17	67.90	68.21	68.22	68.75	69.85	80.45	68.58	67.33	67.35	67.58	80.73	67.53
18	67.88	68.18	68.13	68.74	69.98	79.20	67.93	67.35	67.38	67.95	80.90	67.50
19	67.91	68.10	68.00	68.73	70.85	79.11	67.85	67.45	67.39	68.53	81.81	67.49
20	67.95	68.04	67.95	68.60	70.55	79.00	67.68	67.43	67.40	69.42	81.75	67.54
21	68.25	68.00	67.90	68.57	70.34	78.20	67.55	67.39	67.32	72.61	81.62	67.58
22	68.28	67.95	68.00	68.53	70.10	77.95	67.43	67.38	67.30	73.72	82.10	67.60
23	68.29	67.90	68.05	68.50	69.55	77.73	67.39	67.35	67.32	74.85	82.44	67.56
24	68.30	67.84	68.08	68.54	69.10	76.20	67.34	67.34	67.30	75.34	82.56	67.49
25	68.31	67.87	68.12	68.55	68.85	75.85	67.29	67.38	67.29	76.65	82.73	67.45
26	68.26	67.80	68.15	68.50	68.65	75.93	67.25	67.37	67.31	76.80	82.84	67.40
27	68.15	67.87	68.16	68.53	69.05	75.72	67.20	67.35	67.33	77.44	83.22	67.32
28	68.14	67.86	68.14	68.55	68.85	74.55	67.44	67.33	67.35	77.56	83.47	67.30
29	68.15		68.04	68.52	68.63	73.25	67.60	67.31	67.30	77.69	82.50	67.28
30	68.13		68.12	68.63	68.42	71.55	67.58	67.35	67.28	77.80	81.15	67.22
31	68.20		68.20		68.25		67.70	67.45		77.85		67.58

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	67.96	68.77	69.23	68.52	69.17	77.49	68.52	67.39	67.65	70.73	80.57	69.26
MAX	68.31	72.19	74.21	68.78	70.85	83.31	70.73	67.65	70.00	77.85	83.47	80.45
MIN	67.67	67.86	67.90	68.15	68.05	68.15	67.20	67.23	67.28	67.25	78.10	67.22

HIGHEST STAGE WAS 83.47 ON NOV. 28.
LOWEST STAGE WAS 67.05 ON SEP. 6.

BAYOU JEAN DE JEAN NEAR HOTWELLS, LA.

LOCATION. LAT. 31-22-44, LONG. 92-42-50. UDOMS BRIDGE, 2.7 MILES NORTH OF HOTWELLS. (STA. 3450315.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1946 TO 1948, AND 1957. DAILY, FEB. 22, 1948, TO DEC. 7, 1955, AND OCT. 25, 1965, TO 1981. FOR RECORDS FROM 1955 TO 1965, REFER TO GAGE, COTILE CREEK AT HOTWELLS.

EXTREMES. HIGHEST, 90.0 FEET ON MAY 12, 1957. LOWEST, 65.44 FEET ON SEP. 26, 1967.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	66.60	66.85	67.05	67.73	66.82 F 66.45	68.89					75.22	66.98
2	66.85	74.79	67.22	67.50	68.53 F 66.70	68.08					75.38	66.90
3	66.84	71.23	67.16	67.42	67.62	66.90	68.79 F 67.40				75.48	66.88
4	66.83	70.15	68.65	67.14	67.33	67.68	69.28	67.10			75.58	66.84
5	66.83	69.51	75.53	67.12	68.18	68.55	69.32	66.90		F 66.51	75.88	66.83
6	66.81	69.66	74.84	66.92	69.11	76.72	68.67	66.75		F 66.54	76.49	66.80
7		69.64	72.94	66.81	68.52	77.45	68.54	66.64		66.60	76.90	66.80
8		69.16	70.80	66.71	68.16	79.09	68.09	66.52 F 66.55		66.62	76.91	66.78
9		68.87	69.83	66.74	68.02	79.65	69.70			66.60	76.36	66.79
10		68.68	69.32	66.61	68.79	80.39	68.95 F 65.95			66.61	75.80	66.80
11		68.54	68.97		68.79	80.93	68.50			66.58	75.63	66.80
12	F 66.25	67.91	68.66		68.38	81.01	68.47			66.60	75.50	66.79
13		67.72	68.41 F 66.50		68.05	80.41	68.30 F 66.48			66.57	75.20	66.75
14		67.61	68.21 F 66.60		68.07	79.49	68.20		F 66.50	66.60	75.12	67.80
15		67.49	68.05		67.86	78.74	67.78			66.58	75.11	67.56
16		67.47	67.94		67.83	78.13	67.38			66.60	74.14	67.10
17		67.49	67.80		68.43	77.59	67.10 F 66.50			66.59	72.28	66.97
18		67.49	67.70		68.38	77.10	66.93			66.60	70.81	66.94
19	F 66.22	67.45	67.49		68.26	76.78	66.77			66.60	69.59	66.82
20	F 66.12	67.42	67.13 F 66.47		68.12	76.70 F 66.50				66.58	68.54	66.81
21	66.71	67.35	67.12		68.24	76.71			F 66.50	68.46	67.51	66.82
22	66.69	67.49	67.72		68.22	76.50				71.83	66.78	66.81
23	66.34	67.33	67.56 F 66.61		67.79	75.82				73.62	66.67	66.81
24	66.21	67.23	67.40	66.96	67.39	74.92	F 66.60			74.37	66.68	66.80
25		67.24	67.30	66.96	67.39	73.93				74.60	66.68	66.79
26	66.16	67.15	67.11	66.87	67.68	73.04				74.89	66.70	66.77
27		67.12	66.94	66.93	67.47	72.39				75.22	67.03	66.75
28		67.13	66.93	66.84	67.28	71.84 F 66.74			F 66.50	75.30	67.00	66.76
29			67.06	66.81	67.17	71.04	66.93			75.23	66.87	66.78
30			67.72	66.78	66.99	69.93				75.11	66.90	66.72
31			67.87		66.82		F 66.55			75.11		66.80
MEAN		68.32	68.52		67.92	75.08					72.02	66.88
MAX		74.79	75.53		69.11	81.01					76.91	67.80
MIN		66.85	6 .93		66.82 F 66.45						66.67	66.72

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 81.06 AT 4:30 P.M., JUN. 11.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 65.95 ON AUG. 10.

BAYOU BIGOLETTE NEAR COLFAX, LA. (STATE HWY. 8)

LOCATION. LAT. 31-31-29, LONG. 92-40-13. HIGHWAY 8 BRIDGE, 2.3 MILES EAST OF COLFAX. (STA. 3720115.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON MAR. 8, 1978 GAGE WAS LOWERED 61.69 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 7 WERE CORRECTED TO NEW DATUM. PRIOR TO 1978 GAGE ZERO WAS 61.69 FEET, NGVD.

RECORDS AVAILABLE. DEC. 13, 1939, TO 1981.

EXTREMES. HIGHEST, 95.29 FEET ON APR. 16 AND 17, 1945. LOWEST, CHANNEL DRY FROM NOV. 1 TO 15, 1948. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		79.20		72.38		F 71.10			73.67	73.73		75.38
2		80.99	71.25	72.42					73.70	73.72		75.33
3		79.72		72.41		F 71.14		70.35	74.88	73.70	74.15	
4		78.10	73.40	72.25	F 70.85	71.71			76.02	73.80	74.12	
5	F 70.85	76.02	78.29	72.39	72.49	72.79			74.21	F 73.80	74.10	
6		75.44	77.35	72.46	73.56	77.69	F 75.85		72.85	73.80	74.13	
7		74.83	75.55	72.27	72.94	78.12			72.67	73.40	74.11	F 74.82
8		73.95	74.28	72.10	72.35	78.70			73.48	73.10	74.10	74.72
9		73.24	73.51	71.98	71.91	78.93			73.70	72.70	74.11	74.28
10		72.80	72.95	71.93	72.30	78.58		70.30	73.73	73.32	74.11	74.02
11		72.65	72.55	71.90	72.56	77.99			73.72	73.51	74.05	73.80
12	F 70.70	72.35	72.39	71.80	72.30	77.28			73.71		74.03	73.39
13		72.04	72.10	71.72	71.96		72.15		73.68	73.55	74.02	73.18
14		71.95	F 72.00		71.95		72.08		73.94	73.57	74.01	72.83
15		71.73			72.30	75.00	71.93		74.12	73.55	74.00	72.65
16			71.57		72.34	74.38	71.73	71.98	74.12	73.55	74.00	F 72.66
17		71.53			73.62	74.29		72.58	73.93	73.55	74.40	
18					73.20	73.88		73.00	73.82	73.60	74.70	
19	F 70.63				72.87	73.40		73.30	73.78	F 73.60	75.13	
20				70.95	72.80	72.92	70.95	73.44	73.76	73.63		
21					72.54	72.50		73.49	73.75	73.60		F 72.07
22			71.72		72.27	F 72.17		73.49	73.73	73.60		
23		71.15	71.94		71.98	71.97		73.50	73.71	73.60		
24			71.66			71.84		73.50	73.70	73.60	F 75.75	
25			71.73					73.51	73.70	72.20	75.58	
26	70.71		71.72		71.80			73.52	73.70	F 71.60	75.32	
27			71.72	F 70.87	71.90		F 70.40	73.51	73.70	71.15	75.38	
28			71.72		71.77			73.50	73.71	72.84	75.40	F 71.85
29			71.71		F 71.58	F 71.12		73.50	73.74		75.22	
30			72.24					73.50	73.74		75.20	
31			72.37					73.60				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN									73.82			
MAX									76.02			
MIN									72.67			

F- NOT AT STATED TIME

HIGHEST STAGE WAS 80.99 AT 0800 A.M., FEB. 2.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 70.30 ON AUG. 10.

BAYOU RIGOLETTE NEAR PINEVILLE, LA.

LOCATION. LAT. 31-22-34, LONG. 92-29-21. HIGHWAY 1203 BRIDGE, FOUR MILES NORTHWEST OF PINEVILLE. (STA. 3780015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1946 TO 1948. DAILY, FEB. 22, 1948, TO 1981.

EXTREMES. HIGHEST, 88.3 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 57.9 FEET ON OCT. 24 AND 25, 1953.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	59.44	59.87	59.83	61.70	59.92		62.56	59.46	61.51	61.45	66.36	62.49
2	59.43	67.26	60.00	61.30	60.31	F 60.00	62.03	59.45	61.50	61.47	66.50	62.53
3	59.42	68.21	60.17	61.20	60.34	59.98	61.77	59.47	61.73	61.47	66.55	62.45
4	59.41	67.18	61.75	61.23	60.20	60.94	61.74	59.49	62.46	61.47	66.68	62.37
5	59.40	65.54	68.13	61.09	62.38	61.60	61.77	59.50	62.47	61.50	67.09	62.30
6	59.41	64.74	67.19	61.02	63.01	67.40		59.49	61.82	61.53	67.62	62.23
7	59.63	64.45	65.13	61.02	62.43	67.83	F 63.30	59.49	61.18	61.67	68.37	62.19
8	59.82	63.37	63.51	60.89	61.77	67.84	62.62	59.54	60.99	61.54	68.41	62.16
9	59.79	62.42	62.52	60.80	61.29	69.65	61.87	59.53	61.28	61.35	67.81	62.05
10	59.71	61.75	61.87	60.98	63.14	71.19	61.40	59.50	61.43	61.19	67.05	61.87
11	59.66	61.48	61.42	60.77	62.86	72.00	61.09	59.48	61.45	61.34	66.77	61.70
12	59.68	61.15	61.06	60.64	61.98	72.31	60.81	59.46	61.44	61.43	66.70	61.54
13	59.58	60.84	60.83	60.56	61.43	71.99	60.68	59.43	61.43	61.50	66.35	61.34
14	59.57	60.62	60.67	60.41	61.11	71.19	60.64	59.46	61.43	61.50	66.22	62.86
15	59.55	60.48	60.56	60.29	61.67	70.29	60.58	59.42	61.67	61.54	66.29	62.23
16	59.53	60.35	60.43	60.20	61.67	69.68	60.51	59.39	61.70	61.55	65.50	61.58
17	59.53	60.30	60.34	60.15	62.47	69.19	60.40	59.64	61.67	61.42	63.82	61.22
18	59.52	60.28	60.20	60.07	62.54	68.69	60.28	60.48	61.57	61.49	62.39	61.09
19	59.51	60.22	60.12	60.10	62.09	68.29	60.16	60.95	61.56	61.51	61.70	60.92
20	59.92	60.14	60.14	59.99	61.76	68.09	60.02	61.23	61.48	61.55	61.73	60.76
21	61.18	60.09	60.10	59.90	61.55	68.08	59.90	61.36	61.46	61.57	61.88	60.68
22	60.94	60.04	60.35	59.82	61.30	67.92	59.76	61.40	61.46	62.36	61.92	60.69
23	60.52	60.00	60.73	59.75	61.05	67.41	59.69	61.40	61.47	64.45	61.99	60.81
24	60.26	59.99	60.75	59.89	60.88		59.64	61.42	61.46	65.31	62.08	60.76
25	60.06	60.21	60.64	60.04	60.64		59.59	61.45	61.46	65.78	62.69	60.70
26	59.93	60.00	60.49	60.04	62.05		59.53	61.48	61.46	65.91	62.50	60.63
27	59.87	59.89	60.38	59.97	62.00		59.49	61.36	61.45	66.23	62.40	60.58
28	59.81	59.82	60.29	59.88			59.47	61.35	61.46	66.02	62.51	60.53
29	59.77		60.24	59.78			59.49	61.35	61.45	66.29	62.46	60.53
30	59.73		61.70	59.73		F 63.31	59.49	61.36	61.45	66.19	62.36	60.53
31	59.68		62.42				59.48	61.40		66.28		60.79
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	59.78	61.81	61.41	60.44				60.29	61.54	62.78	64.75	61.45
MAX	61.18	68.21	68.13	61.70				61.48	62.47	66.42	68.41	62.86
MIN	59.40	59.82	59.83	59.73				59.39	60.99	61.19	61.70	60.53

F- NOT AT STATED TIME

HIGHEST STAGE WAS 72.32 AT 3:00 A.M., JUN. 12.
LOWEST STAGE WAS 59.38 ON AUG. 16.

BAYOU MOREAU NEAR ODENBURG, LA.

LOCATION. LAT. 30-55-30, LONG. 91-45-48. HIGHWAY 997 BRIDGE, 2.9 MILES EAST OF ODENBURG. (STA. 4010912B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1943 TO 1945, 1948. DAILY, OCT. 31, 1950, TO DATE.

EXTREMES. HIGHEST, 38.38 FEET ON MAY 19, 1953. LOWEST, CHANNEL DRY ON JUNE 2, 1951, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	28.34		28.12	28.99	27.96	28.22	28.00					
2	28.32	28.56	28.09	29.27	28.09	28.38	29.34	F 27.92			27.48	
3	28.30	28.50	28.09	28.90	28.02	28.42	33.59	28.10	27.92			
4	28.30	28.41	28.10	28.54	27.99	29.09	32.90	28.10	28.17			
5	F 28.20	28.35	33.52	28.55	32.75	29.64	32.51	28.01	28.15	F 27.40		
6	28.15	29.46	32.74	28.70	35.49		33.00		27.98			
7	28.41	29.38	31.30	28.52	35.22		32.81					27.48
8	28.39	29.05	29.90	28.37	34.72	32.17	31.49					
9	28.35	28.65	29.07	28.24	33.91	30.69	29.94		27.57	F 27.40	27.49	
10	28.28	31.00	28.53	28.12	33.21	29.66	29.92					
11	28.18	32.00	28.46	28.08	32.47	29.11	28.47	27.68				
12	28.11	30.52	28.33	28.28	31.03	28.95	28.49					
13	F 28.08	29.40	28.24	28.22	29.74	28.99	28.36					
14	28.05	28.87	28.17	28.12	29.09	29.25	28.17		27.49			27.75
15	28.02	28.67	28.10	28.02	28.78	29.13	28.09			F 27.35		
16	27.99	28.60	28.08	F 27.91	28.55	28.81	28.02		28.19		27.48	28.09
17	27.94	28.60	28.07		28.77	28.53			28.18			28.26
18	27.90	28.53	28.09		28.62	28.42		F 27.83	27.96			28.22
19	27.86	28.47	28.08		28.37					27.34		28.23
20	28.13	28.40	28.09	27.70	28.16		F 27.80					28.13
21	28.48	28.36	28.16		28.00				F 27.59			28.18
22	28.40	28.37	28.32	F 27.92	27.90	27.90						28.13
23	28.37	28.36	28.20	28.05	27.94	27.90					27.46	28.15
24	28.30	28.27	28.12	27.99	27.99	27.99		27.80				28.11
25	28.20	28.22	28.21	28.02	27.95	28.08		F 27.92				28.20
26	28.12	28.19	28.26	27.98	28.38	28.15		28.14		27.45		28.26
27	28.03	28.11	28.04	F 27.89	29.37		F 27.68	28.18				28.30
28	28.04	28.12	27.99	27.89	29.05			28.02	F 27.57			28.28
29			27.98	27.90	28.63	28.24						28.20
30			28.85	27.89	28.44	28.12					27.49	28.20
31			29.21		28.44			F 27.67				30.22

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	28.72	29.77
MAX	33.52	35.49
MIN	27.98	27.90

F- NOT AT STATED TIME

HIGHEST STAGE WAS 35.49 AT 7100 A.M., MAY 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 27.34 ON OCT. 19.

UPPER GUICE LEVEE BORROW PIT ABOVE BAYOU LATENACHE (LA.)

LOCATION. LAT. 30-43-48, LONG. 91-43-53. ABOUT 700 FEET ABOVE JUNCTION WITH BAYOU LATENACHE AND 1,000 FEET ABOVE DRAINAGE STRUCTURE. (STA. 40H80128.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1968 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						14.79						
2		14.59	14.81								14.97	
3												
4					14.46			14.09	14.51			
5												
6				14.71			25.24					
7												14.90
8						18.15						
9		17.42	16.82						14.48	14.29		
10												
11					20.27			14.70				
12												
13		18.15		14.51			19.44					
14												15.19
15						16.25						
16			14.73								14.96	
17												
18		16.42			16.79			14.71				
19	14.50									14.63		
20				14.41			17.01					
21									14.53			
22					15.48	14.67						
23		15.90	14.61								14.94	
24								14.78				
25												
26	14.00									14.79		
27				14.47	14.98		14.97					
28									14.37			
29						14.42						
30			14.42								14.96	
31								14.51				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

BAYOU LATENACHE ABOVE POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-44, LONG. 91-44-00. ON UPSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF MELVILLE, LA. (STA. 4090012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1950. DAILY, FEB. 14, 1951, TO DATE.

EXTREMES. HIGHEST, 33.48 FEET (FROM INCOMPLETE RECORD) ON MAY 1, 1973. LOWEST, 13.78 FEET (FROM INCOMPLETE RECORD) ON NOV. 13, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.36	14.35	14.94	15.09	14.63	14.80	14.83	14.73	14.50		14.87	15.02
2	14.35	14.59	14.83	15.04	14.68	14.78	15.95	14.75	14.51		14.96	14.99
3	14.34	14.69	14.73	15.00	14.62	14.80	26.54	14.70	14.41		14.98	14.98
4	14.32	14.71	14.63	14.89	14.54	14.87	25.31	14.71	14.42		14.98	14.95
5	14.31	14.69	16.50	14.78	17.50	15.09	24.24	14.70	14.50 F	14.33	14.97	14.92
6	14.31	16.35	17.91	14.69	24.75	16.16	25.20	14.70	14.50		14.98	14.90
7	14.40	17.89	17.98	14.69	23.78	17.30	24.30	14.71	14.50		15.00	14.90
8	14.45	17.81	17.49	14.64	22.71	18.10	23.54	14.72	14.49		15.01	14.91
9	14.45	17.44	16.89	14.60	21.86	17.74	22.25	14.71	14.48 F	14.30	15.10	14.96
10	14.43	17.14	16.32	14.57	21.01	16.93	21.06	14.70	14.48		15.09	15.03
11	14.41	16.80	15.86	14.51	20.31	16.30	20.29	14.70	14.48		15.08	15.00
12	14.42	16.82	15.50	14.47	19.63	17.56	19.85	14.70	14.47		15.07	15.00
13	14.37	16.20	15.23	14.48	18.93	17.49	19.46	14.70	14.47		15.00	14.97
14	14.36	17.57	15.01	14.55	18.28	16.81	19.05	14.70	14.45		14.97	15.19
15	14.37	17.13	14.83	14.53	17.75	16.33	18.71	14.70	14.55 F	14.35	14.91	15.27
16	14.36	16.86	14.72	14.51	17.20	15.86	18.34	14.70	14.70		14.91	15.21
17	14.34	16.86	14.65	14.45	17.25	15.45	17.96	14.68	14.69	14.43	14.98	15.20
18	14.31	16.80	14.59	14.44	16.80	15.12	17.63	14.69	14.64	14.52	15.00	15.23
19	14.30	16.69	14.59	14.45	16.48	14.91	17.33	14.70	14.60	14.59	14.99	15.22
20	14.49	16.51	14.55	14.45	16.10	14.80	17.09	14.70	14.54	14.65	15.00	15.23
21	14.58	16.31	14.51	14.42	15.77	14.71	16.77	14.70	14.51	14.68	14.97	15.15
22	14.62	16.14	14.51	14.40	15.50	14.68	16.47	14.70		14.70	14.96	15.09
23	14.61	16.09	14.60	14.41	15.23	14.88	16.15	14.71		14.79	14.95	15.07
24	14.60	15.86	14.58	14.60	15.02	14.90 F	15.88	14.74		14.79	14.99	15.08
25	14.71	15.73	14.57	14.59	14.85	14.90		14.81		14.76	14.99	15.15
26	14.67	15.50	14.53	14.54	14.85	15.13		14.70		14.80	14.99	15.15
27	14.59	15.24	14.51	14.48	14.97	14.99 F	14.96	14.67		14.80	15.00	15.14
28	14.58	15.09	14.49	14.42	15.11	14.90	14.88	14.62 F	14.37	14.80	15.00	15.14
29	14.49		14.49	14.40	15.09	14.82	14.81	14.60		14.80	14.99	15.15
30	14.44		14.75	14.40	14.97	14.79	14.79	14.55		14.85	14.94	15.15
31	14.42		15.01		14.85		14.71	14.50		14.85		15.86
MEAN	14.44	16.42	15.23	14.58	17.25	15.66		14.69			14.98	15.10
MAX	14.71	18.82	17.98	15.09	24.75	18.10		14.81			15.10	15.86
MIN	14.30	14.35	14.49	14.40	14.54	14.68		14.50			14.87	14.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 26.55 AT 0130 A.M., JUL. 3.
LOWEST STAGE WAS 14.30 ON JAN. 3 AND LATER DATE(S).

BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-43, LONG. 91-43-59. ON DOWNSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF MELVILLE, LA. (STA. 43500128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 9, 1951, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 38.10 FEET ON MAY 18, 1973. LOWEST (FROM INCOMPLETE RECORD) 13.80 FEET ON OCT. 17, 1972.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		14.38	14.84	14.97	14.49	14.62	14.67	14.61			14.50	
2		14.47	14.70	14.91	14.53	14.60	15.67	14.59			14.57	
3		14.60	14.60	14.87	14.47	14.62	26.33	14.57			14.52	
4		14.62	14.51	14.78	14.43	14.66	25.15 F	14.56 F	14.32		14.52	
5	F 14.28	14.60	16.36	14.67		14.87	23.96	14.56			14.49	
6		16.34	17.80	14.57		16.01	24.97	14.54			14.47	
7		17.86	17.87	14.58		17.17	24.01	14.56			14.43	F 14.30
8		17.80	17.40	14.55		17.96	23.27	14.56			14.44	
9		17.42	16.79	14.52		17.58	22.00	14.54 F	14.28		14.52	
10		17.14	16.20	14.49		16.75	20.90	14.53			14.50	
11		18.76	15.74	14.46 F	20.17	16.10	20.15	14.53			14.48	
12		18.75	15.38	14.44	19.53	17.42	19.76	14.52			14.46	
13	F 14.33	18.11	15.11	14.43	18.80	17.32	19.37	14.52			14.42	
14		17.51	14.91	14.44	18.17	16.65	18.96	14.53				14.46
15		17.06	14.70	14.43	17.63	16.17	18.60	14.53				14.54
16		16.77	14.60	14.40	17.12	15.75	18.24	14.51			F 14.38	14.48
17		16.79	14.52		17.06	15.32	17.87	14.51				14.50
18		16.74	14.47		16.73	14.98	17.55	14.52				14.51
19	F 14.29	16.63	14.47		16.35	14.73	17.27	14.48		F 14.30		14.50
20	14.38	16.45	14.45		15.97	14.64	16.98	14.49				14.51
21	14.44	16.23	14.44		15.65	14.58	16.68	14.48 F	14.28			14.46
22	14.47	16.06	14.44		15.37	14.57	16.37	14.49				14.44
23	14.47	15.94	14.44	14.22	15.14	14.70	16.04	14.49			F 14.36	14.41
24	14.46	15.81	14.54	14.24	14.91	14.70	15.70	14.49				14.40
25	14.56	15.65	14.52	14.29	14.71	14.70	15.42					14.45
26	14.51	15.43	14.51	14.25	14.71	15.01	15.15			F 14.40		14.45
27	14.48	15.19	14.49		14.83	14.83	14.88					14.45
28	14.43	15.00	14.48	14.34	14.94	14.70	14.72					14.45
29	14.40		14.47	14.34	14.87	14.68	14.66					14.43
30	14.39		14.72	14.34	14.74	14.68	14.62			14.41	F 14.34	14.47
31	14.39		14.90		14.64		14.57 F	14.34		14.48		15.29

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		16.36	15.14			15.50	18.53					
MAX		18.76	17.87			17.96	26.33					
MIN		14.38	14.44			14.57	14.57					

F- NOT AT STATED TIME

HIGHEST STAGE WAS 26.42 AT 5:00 A.M., JUL. 3.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 14.22 ON APR. 23.

BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-38, LONG. 91-43-54. ABOUT 300 FEET BELOW DRAINAGE STRUCTURE. (STA. 43505128.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1968 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						14.37						
2		14.12	14.63								14.00	
3												
4					13.83			14.75	13.50			
5												
6				14.22			24.94					
7												13.68
8						17.97						
9		17.37	16.69						13.38	13.38		
10												
11					20.15			14.52				
12												
13		18.03		17.83			19.32					
14												13.96
15						16.12						
16			14.50								13.70	
17												
18		16.72			16.67			13.82				
19	13.69									13.50		
20				13.71			16.94					
21									13.50			
22					15.38	14.08						
23		15.87	14.12								13.68	
24								13.90				
25												
26	14.19									13.70		
27				13.73	14.64		14.80					
28									13.33			
29						14.48						
30			14.58								13.75	
31								13.51				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

BIG DARBONNE BAYOU (FWS) AT COURTABLEAU, LA.

LOCATION. LAT. 30-33-05, LONG. 91-51-53. ON EAST SIDE OF DARBONNE BAYOU CONTROL STRUCTURE. (STA. 4630012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY, MAY 1966 TO DATE.

EXTREMES. (FROM INCOMPLETE RECORD) HIGHEST, 25.9 FEET ON MAY 3, 1945. LOWEST, 10.5 FEET ON SEP. 15, 1954.

DAILY SEVEN A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.00	12.40	13.35 G	14.70	13.00 G	14.60 G	14.60	12.30	11.30	12.00 G	12.20	11.35
2	11.90	12.80	13.20 G	14.75	13.10 G	14.70 G	14.60	12.20	11.40	12.10 G	12.40	11.40
3	11.85	13.30	13.00 G	14.80	13.50 G	14.70 G	15.95	12.15	11.85	12.20 G	12.50	11.40
4	11.80 G	13.40	12.85 G	14.90	13.85 G	14.70 G	16.30	12.10	12.40	12.20 G	12.70	11.35
5	11.80 G	13.55	14.80 G	14.85 G	14.40 G	14.65 G	16.50	12.10	12.55	12.20 G	12.90	11.30
6	11.70 G	15.00 G	14.50 G	14.80 G	16.30 G	15.65 G	16.85	12.20	12.60	12.10 G	13.30	11.20
7	11.75	16.05 G	15.40 G	14.75 G	16.90 G	16.40 G	17.05	12.30	12.50	12.05 G	13.40	11.15
8	11.70	15.80 G	15.80 G	14.70 G	17.10 G	16.70 G	17.20	12.50	12.40	12.15 G	13.45	11.10
9	11.70	15.50 G	15.80 G	14.60 G	17.10	17.35 G	17.10	12.60	12.30	12.20 G	13.50	11.10
10	11.70 G	15.70 G	15.60 G	14.50 G	17.10 G	17.00 G	16.90	12.65	12.30	12.30 G	13.60	11.00
11	11.70 G	15.80 G	15.45 G	14.40 G	17.20 G	16.95 G	16.80	12.55	12.30	12.65 G	13.60	10.90
12	11.70 G	16.00 G	15.30 G	14.30 G	17.10 G	17.00 G	16.60	12.40	12.30	12.60 G	13.60	10.90
13	11.70 G	16.05 G	15.20 G	14.20 G	17.00 G	17.00 G	16.40	12.30	12.30	12.50 G	13.60	10.85
14	11.70 G	15.90 G	15.00	13.90 G	16.90 G	17.00 G	16.15	12.10	12.40	12.40 G	13.60	11.10
15	11.70 G	15.80 G	14.90	13.65 G	16.80 G	16.90 G	15.90	12.00	12.55	12.25 G	13.55 G	11.40
16	11.70 G	15.65 G	14.80	13.40 G	16.60 G	16.70 G	15.70	11.95 G	12.70	12.20 G	13.50 G	11.65
17	11.70 G	15.50 G	14.70	13.20 G	16.50 G	16.50 G	15.40	11.90 G	12.80	12.05 G	13.40 G	11.90
18	11.70 G	15.40 G	14.60	13.10 G	16.30 G	16.30 G	15.20	11.90 G	12.90	12.00 G	13.30 G	12.25
19	11.75 G	15.20 G	14.50	12.90 G	16.10 G	16.05 G	15.00	11.95 G	12.90	11.80 G	13.20 G	12.50
20	11.95	14.80 G	14.40	12.75 G	15.85 G	15.80 G	14.85	11.90 G	13.00	11.65 G	13.10 G	12.70
21	12.30	14.70 G	14.30	12.55 G	15.60 G	15.55 G	14.65	11.90 G	13.00	11.60	12.40 G	12.90
22	12.50	14.55 G	14.20	12.45 G	15.45 G	15.50 G	14.50	11.90 G	12.95	11.50	12.20 G	13.00
23	12.60	14.40 G	14.10	12.35 G	15.20 G	15.30 G	13.70	11.80 G	12.90	11.50	12.00 G	13.10
24	12.70	14.20 G	14.10	12.50 G	15.00 G	15.20	13.50	11.75 G	12.85	11.50	11.90 G	13.10
25	12.70	14.00	13.70	12.70 G	14.85 G	15.15	13.20	11.60 G	12.80	11.40	11.70 G	13.30
26	12.70	13.80	13.50	12.95 G	14.80 G	15.05	12.80	11.50	12.55	11.50	11.60 G	13.40
27	12.70	13.65	13.30	13.10 G	14.80 G	14.95	12.75	11.45	12.40	11.45	11.50 G	13.45
28	12.70	13.50	13.20	13.20 G	14.75 G	14.90	12.50	11.35	12.20 G	12.10	11.40 G	13.40
29	12.60		13.10	13.15 G	14.70 G	14.80	12.45	11.30	12.15 G	12.10	11.30 G	13.35
30	12.55		13.40	13.05 G	14.70 G	14.70	12.40	11.30	12.00 G	12.20	11.30 G	13.30
31	12.50		15.15	G	14.65		12.40	11.30	G	12.20	G	13.40
MEAN	12.05	14.72	14.36	13.70	15.58	15.79	15.02	11.97	12.45	12.05	12.72	12.07
MAX	12.70	16.05 G	15.80 G	14.90 G	17.20	17.35 G	17.20	12.65 G	13.00	12.65 G	13.60 G	13.45
MIN	11.70	12.40	12.85	12.35	13.00 G	14.60	12.40	11.30	11.30	11.40	11.30	10.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G= GATES CLOSED

HIGHEST STAGE WAS 17.35 ON JUN. 9.
LOWEST STAGE WAS 10.85 ON DEC. 13.

WAHPL HORROW PIT (FWS) NEAR COURTABLEAU, LA.

LOCATION. LAT. 30-52-07, LONG. 91-51-23. ON RIGHT BANK AT JUNCTION WITH BAYOU COURTABLEAU AND 1.7 MILES SOUTHEAST OF COURTABLEAU. (STA. 4637512E.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. GAGE HAS BEEN KNOWN AS BAYOU COURTABLEAU CROSSING, FWS.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO 1950, 1953, AND 1956 TO 1957. DAILY, MAY 1968 TO DATE. DISCHARGE, 1932 TO 1934.

EXTREMES. HIGHEST, 26.0 FEET ON APR. 28, 1945. LOWEST, 10.6 FEET ON OCT. 15 AND LATER DATES IN 1972.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.33	12.80	13.30	14.50	13.00	14.40	14.50	12.00	11.70	11.70	12.10	12.00
2	12.33	12.90	13.20	14.60	13.00	14.60	14.40	12.00	11.70	11.70	12.30	12.00
3	12.43	13.20	13.00	14.60	13.30	14.60	15.30	12.00	11.70	11.70	12.40	11.90
4	12.43	13.40	12.90	14.70	13.80	14.60	15.60		11.80	11.70	12.50	11.90
5	12.43	13.50	13.70	14.70	14.10	14.50	15.70	12.00	11.90	11.70	12.90	11.90
6	12.43	14.90	14.40	14.60	15.80	15.60	15.90	12.00	12.00	11.70	13.40	11.90
7	12.53	15.80	15.40	14.60	16.50	16.30	16.20	12.00	12.10	11.70	13.30	11.90
8	12.53	15.70	15.70	14.40	16.50	16.50	16.20	12.10	12.30	11.80	13.20	11.90
9	12.53	15.50	15.70	14.40	16.40	16.60	16.10	12.20	12.30	11.80	13.30	11.90
10	12.53	15.50	15.60	14.40	16.40	16.50	16.10	12.40	12.30	11.90	13.40	11.80
11	12.53	15.50	15.20	14.30	16.40	16.40	16.00	12.50	12.30	12.00	13.40	11.80
12	12.53	15.80	15.10	14.10	16.20	16.50	16.00	12.50	12.30	12.10	13.50	11.80
13	12.60	15.80	15.00	14.10	16.10	16.60	15.90	12.40	12.30	12.20	13.40	11.80
14	12.60	15.60	14.90	13.80	16.00	16.60	15.70	12.30	12.40	12.30	13.40	12.00
15	12.60	15.50	14.80	13.50	16.00	16.50	15.60	12.20	12.50	12.30	13.40	12.00
16	12.60	15.40	14.70	13.30	15.90	16.20	15.40	12.20	12.60	12.20	13.30	12.00
17	12.60	15.30	14.60	13.00	15.80	16.00	15.20	12.10	12.70	12.20	13.20	12.00
18	12.60	15.20	14.50	12.90	15.70	15.90	15.00	12.00	12.80	12.10	13.10	12.00
19	12.60	15.10	14.40	12.80	15.60	15.70	14.90	12.10	12.90	12.10	13.00	12.00
20	12.70	14.80	14.30	12.70	15.40	15.70	14.70	12.00	12.90	12.00	12.90	12.10
21	12.80	14.60	14.20	12.60	15.30	15.50	14.50	12.00	12.90	12.00	12.40	12.30
22	12.80	14.50	14.10	12.50	15.20	15.30	14.40	11.90	12.80	12.00	12.10	12.60
23	12.80	14.40	14.10	12.50	15.00	15.20	13.70	11.90	12.70	11.90	12.00	12.80
24	12.90	14.20	14.00	12.50	14.80	15.10	13.40	11.90	12.60	11.90	12.00	13.00
25	12.90	14.00	13.60	12.60	14.70	15.00	13.10	11.90	12.50	11.90	11.90	13.10
26	12.90	13.80	13.30	12.70	14.70	14.90	12.80	11.80	12.30	11.90	11.90	13.10
27	12.90	13.60	13.10	12.90	14.60	14.90	12.50	11.80	12.20	11.90	12.00	13.20
28	12.90	13.40	12.90	13.10	14.60	14.80	12.30	11.80	12.00	12.00	11.90	13.20
29	12.90		12.80	13.20	14.50	14.70	12.20	11.80	11.90	12.00	11.90	13.20
30	12.80		12.90	13.10	14.50	14.60	12.10	11.80	11.80	12.00	11.90	13.10
31	12.80		14.40		14.50		12.00	11.70		12.10		13.10
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	12.64	14.63	14.14	13.59	15.17	15.54	14.62		12.30	11.95	12.71	12.30
MAX	12.90	15.80	15.70	14.70	16.50	16.60	16.20		12.90	12.30	13.50	13.20
MIN	12.33	12.80	12.80	12.50	13.00	14.40	12.00		11.70	11.70	11.90	11.80

HIGHEST STAGE WAS 16.60 ON JUN. 9 AND LATER DATE(S).
LOWEST STAGE WAS 11.70 ON AUG. 31 AND LATER DATE(S).

BAYOU COURTABLEAU CUTLET CHANNEL NEAR NORTHEAST WING WALL (LA.)

LOCATION. LAT. 30-32-02, LONG. 91-51-20. ON LEFT BANK, 300 FEET BELOW DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4660012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 28, 1957, TO DATE.

EXTREMES. HIGHEST 22.99 FEET ON MAY 26 AND 27, 1973. LOWEST, 8.43 FEET ON OCT. 6 AND 7, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		9.35		11.08	9.18			10.52	10.39	10.74	10.90	9.52
2		9.40		11.48	9.18			10.50	10.40	10.81	10.95	9.50
3		9.43		11.72	9.24			10.48	10.47	10.80	10.96	9.49
4		9.50			9.78			10.44	10.54	10.81	11.03	9.47
5		9.61			16.84			10.48	10.63	10.82	15.00	9.45
6		11.97						10.50	10.69	10.82	14.66	9.45
7		15.84		F 11.88				10.52	10.71	10.81	13.16	9.44
8				11.80				10.53	10.72	10.84	12.39	9.42
9	F 9.40			11.72				10.59	10.70	10.82	12.04	9.41
10	9.39			11.58				10.60	10.69	10.84	11.81	9.40
11	9.37			11.40	F 15.49			10.61	10.70	10.87	11.67	9.38
12	9.34			11.23	15.02			10.60	10.71	10.89	11.51	9.36
13	9.33			11.07	14.78			10.57	10.75	10.89	11.38	9.35
14	9.31			10.91	14.68		F 14.47	10.53	10.77	10.87	11.23	9.49
15	9.29			10.67	14.59		14.30	10.50	10.83	10.82	11.08	9.59
16	9.27			10.47	14.46		14.12	10.47	10.88	10.80	10.90	9.71
17	9.24			10.22	F 14.39		13.94	10.45	10.95	10.77	10.73	9.81
18	9.22			10.03			13.70	10.47	10.99	10.70	10.58	9.88
19	9.20			9.82			13.41	F 10.45	10.98	10.64	10.40	9.91
20	9.28			9.65			13.08	10.46	10.97	10.59	10.27	9.91
21	9.36			9.50			12.73	10.46	10.93	10.54	10.19	9.93
22	9.39			9.40			12.41	10.47	10.90	10.50	10.04	9.95
23	9.41			9.32			12.03	10.47	10.87	10.50	9.93	9.93
24	9.42		11.07	9.35			11.71	10.47	10.84	10.46	9.84	9.94
25	9.43		10.80	9.26			11.45	10.47	10.82	10.44	9.73	10.09
26	9.43		10.58	9.22		F 14.68	11.21	10.44	10.80	10.46	9.69	10.24
27	9.42		10.40	9.22		F 14.54	11.00	10.43	10.79	10.52	9.68	10.32
28	9.40		10.22	9.24			10.89	10.41	10.77	10.66	9.63	10.37
29	9.39		10.10	9.24			10.79	10.40	10.75	10.76	9.58	10.35
30	9.37		10.08	9.24			10.67	10.39	10.76	10.88	9.54	10.30
31	9.35		10.35				10.59	10.40		10.90		10.31
MEAN								10.48	10.75	10.72	11.01	9.76
MAX								10.61	10.99	10.90	15.00	10.37
MIN								10.39	10.39	10.44	9.54	9.35

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 16.84 ON MAY 5.
LOWEST STAGE WAS 9.14 ON APR. 30.

BAYOU COURTABLEAU OUTLET CHANNEL NEAR SOUTHEAST WING WALL (LA.)

LOCATION. LAT. 30-51-54, LONG. 91-51-20, ABOUT 346 FEET BELOW DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4675012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1956 TO 1957. DAILY, MAR. 17, 1957, TO DATE.

EXTREMES. HIGHEST, 22.95 FEET ON MAY 26 AND 27, 1973. LOWEST, 8.70 FEET ON SEP. 24 AND LATER DATES IN 1980.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.70	9.35	10.50	11.00	9.25	12.30	14.20	10.50	10.35	10.75		9.50
2	9.60	9.40	10.30	11.45	9.20	12.60	14.05	10.50	10.35	10.80		9.50
3	9.50	9.40	10.10	11.70	9.20	12.65	14.15	10.45	11.85	10.80		9.50
4	9.45	9.50	9.90	11.85	9.30	12.70	14.03	10.40	10.50	10.80		9.50
5	9.40	9.60	9.95	11.90	9.90	12.70	14.35	10.40	10.60	10.80		9.45
6	9.40	11.85	10.60	11.90	16.80	16.90	14.05	10.40	10.65	10.80		9.40
7	9.40	15.70	10.30	11.85	17.00	17.10	16.20	10.50	10.65	10.80		9.40
8	9.40	15.50	10.00	11.80	16.80	17.10	15.00	10.50	10.65	10.80		9.40
9	9.40	15.25	15.75	11.65	16.30	16.90	14.80	10.50	10.65	10.80		9.40
10	9.35	14.50	14.65	11.50	16.00	16.80	14.70	10.55	10.65	10.85		9.40
11	9.35	14.25	14.20	11.30	15.95	16.20	14.70	10.55	10.65	10.90		9.40
12	9.30	15.90	13.95	11.10	15.00	16.80	14.65	10.60	10.65	10.90		10.90
13	9.30	15.45	13.70	11.00	14.75	16.00	14.55	10.55	10.65	10.90		10.90
14	9.30	14.70	13.40	10.85	14.65	16.65	14.40	10.50	10.70	10.90		9.50
15	9.30	14.50	13.10	10.65	14.60	16.45	14.30	10.50	10.75	10.85	11.10	9.60
16	9.25	14.30	12.80	10.45	14.50	15.60	14.10	10.45	10.80	10.85	10.90	9.70
17	9.20	14.20	12.55	10.20	14.40	15.50	13.95	10.40	10.90	10.80	10.75	9.80
18	9.20	13.90	12.30	10.00	14.30	15.50	13.70	10.40	10.95	10.70	10.55	9.90
19	9.20	13.60	12.00	9.80	14.20	15.15	13.40	10.40	10.95	10.65	10.40	9.90
20	9.20	13.20	11.80	9.65	14.05	15.10	13.15	10.40	10.95	10.60	10.30	9.90
21	9.30	12.80	11.60	9.50	13.90	14.90	12.80	10.40	10.95	10.60	10.20	9.90
22	9.40	12.45	11.40	9.40	13.70	14.85	12.50	10.40	10.90	10.50	10.00	10.00
23	9.40	12.10	11.20	9.30	13.45	14.80	12.10	10.40	10.90	10.50	9.90	9.95
24	9.40	11.75	11.00	9.30		14.70	11.80	10.40	10.85	10.50	9.80	9.95
25	9.40	11.40	10.85	9.30		14.70	11.50	10.40	10.85	10.50	11.70	10.10
26	9.40	11.10	10.65	9.30		14.65	11.20	10.40	10.85	10.50	9.65	10.25
27	9.40	10.90	10.45	9.30		14.60	11.05	10.40	10.80	10.45	9.65	10.35
28	9.40	10.65	10.25	9.30		14.50	10.95	10.40	10.80	10.80	9.60	10.40
29	9.40		10.10	9.30		14.40	10.80	10.40	10.80	10.80	9.50	10.35
30	9.40		10.10	9.30		14.30	10.70	10.35	10.75	10.90	9.50	10.30
31	9.35		10.30		12.30		10.60	10.35		10.90		10.30
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	9.36	12.75	11.99	10.49		15.10	13.30	10.44	10.77	10.74		9.86
MAX	9.70	15.90	10.30	11.90		17.10	16.20	10.60	11.85	10.90		10.90
MIN	9.20	9.35	9.90	9.30		12.30	10.60	10.35	10.35	10.45		9.80

HIGHEST STAGE WAS 17.10 ON JUN. 7.
LOWEST STAGE WAS 9.20 ON JAN. 17.

BAYOU COURTABLEAU OUTLET CHANNEL AT STATION 225800 (LA.) (EAST AUTC.)

LOCATION. LAT. 30-28-30, LONG. 91-50-20. ON TOWER, 5.5 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4907512E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 9, 1959, TO DATE.

EXTREMES. HIGHEST, 23.19 FEET ON MAY 26 AND 27, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.20 FEET ON AUG. 11 AND 12, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1					9.49	12.61	14.47	10.81	10.56		11.17	9.76
2					9.45	12.86	14.32	10.77	10.56		11.22	9.75
3				F 11.90	9.45	12.92	14.40	10.75	10.60		11.22	9.72
4				12.08	9.54	12.96	14.52	10.73	10.70		11.29	9.71
5				12.17	10.18	12.98	14.62	10.72	10.77		15.25	9.70
6				12.17	16.80	16.95	14.76	10.76	10.81		14.90	9.70
7				12.10	16.92	17.12	16.38	10.77	10.84		13.40	9.68
8				12.02	16.80	17.12	15.23	10.80	10.85		12.67	9.68
9				11.90	16.39	17.02	15.05	10.84	10.83		12.30	9.67
10				11.77	16.18	16.90	14.97	10.87	10.80		12.08	9.66
11				11.58	16.10	16.39	15.00	10.88	10.81		11.91	9.62
12				11.41	15.17	16.87	14.93	10.88	10.83		11.78	9.62
13				11.27	14.94	16.90	14.82	10.87	10.86		11.63	9.60
14				11.09	14.84	16.80	14.70	10.83	10.89		11.48	9.77
15				10.88	14.77	16.62	14.60	10.79	10.97		11.30	9.80
16				10.68	14.69	15.87	14.43	10.76	11.02		11.14	9.95
17				10.47	14.60	15.77	14.28	10.73	11.11		10.97	10.03
18				10.28	14.50	15.70	14.07	10.72	11.14		10.80	10.14
19				10.05	14.40	15.43	13.79	10.73	11.14		10.65	10.16
20				9.88	14.27	15.32	13.47	10.67	11.13		10.50	10.17
21				9.73	14.23	15.23	13.13	10.66	11.12		10.38	10.18
22				9.61	14.03	15.14	12.80	10.65	11.09		10.27	10.19
23				9.56	13.76	15.07	12.44	10.64	11.07		10.15	10.20
24				9.58	13.44	15.00	12.10	10.65	11.06		10.04	10.20
25				9.53	13.13	14.99	11.79	10.64	11.03		9.93	10.32
26				9.50	13.12	14.93	11.55	10.63	11.00		9.89	10.48
27				9.50	13.01	14.86	11.35	10.60	10.99		9.89	10.57
28				9.51	12.91	14.77	11.23	10.59	10.97		9.85	10.60
29				9.54	12.78	14.68	11.10	10.59	10.96		9.80	10.60
30				9.53	12.70	14.59	10.99	10.58		F 11.12	9.76	10.56
31					12.62		10.88	10.57		11.17		10.58
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN					13.71	15.34	13.61	10.72			11.25	10.01
MAX					16.92	17.12	16.38	10.88			15.25	10.60
MIN					9.45	12.61	10.88	10.57			9.76	9.60

F- NOT AT STATED TIME

HIGHEST STAGE WAS 17.13 AT 1:00 P.M., JUN. 7.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 9.45 ON MAY 2.

WABPL (FWS) AT CLEON, LA.

LOCATION. LAT. 30-19-42, LONG. 91-47-15, ON TOWER 200 FEET ABOVE TEXAS OIL CO. WHARF, IN LONG ISLAND BAY-CLEON NAVIGATION CHANNEL. (STA. 4912012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, DEC. 5, 1934, TO OCT. 12, 1935, 1937 TO 1938, AND MAR. 22, 1957 TO DATE. INTERMITTENTLY, 1940 TO 1945.

EXTREMES. HIGHEST, 25.6 FEET FROM APR. 23, TO MAY 3, 1945. LOWEST, (FROM INCOMPLETE RECORD) 4.01 FEET ON NOV. 24, 1967.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						11.02		8.81		6.70	5.88	6.94
2		F 8.00	F 8.20			11.46		8.82		6.69	6.01	6.91
3						11.69		8.83		6.66	6.08	6.89
4					F 7.30	11.69		8.86		6.60	6.10	6.86
5			F 8.27			11.92		8.87		6.58	6.20	6.83
6			8.32			12.16	F 13.68	8.87		6.53	6.40	6.80
7			8.41			12.61		8.86		6.48	6.59	6.80
8			8.64			13.13		8.86	F 7.30	6.43	6.73	6.82
9		F 8.50	9.01			13.65		8.86		6.40	6.87	6.82
10			9.57			13.99		8.86		6.39	7.01	6.81
11			9.93		F 10.96	14.32		8.87	F 7.03	6.34	7.04	6.78
12			10.21		11.02	14.61		8.87	7.01	6.27	7.08	6.77
13			10.25	F 8.57	11.10	14.83			6.99	6.32	7.09	6.80
14	F 7.65		10.24	F 8.55	11.11	15.07			6.98	6.31	7.09	7.06
15			10.17	8.13	11.09	15.23			7.14	6.27	7.12	7.10
16			10.03	7.75	11.02	15.29			7.20	6.24	7.10	7.10
17		F 8.60	9.87	7.26	11.00	15.28			7.13	6.18	7.10	7.10
18			9.65		11.03	15.20			7.08	6.11	7.14	7.10
19			9.45		10.97	15.12		F 7.78	7.03	6.09	7.11	7.10
20			9.19	F 7.20	10.93	15.01	F 13.33	7.74	7.00	6.00	7.11	7.10
21			8.88		10.85	14.92		7.70	6.98	5.98	7.10	7.11
22			8.62		10.80	14.84		7.70	7.00	5.93	7.09	7.17
23		F 7.89	8.20		10.70			7.68	6.98	5.91	7.04	7.19
24			7.94		10.71			7.64	6.94	5.90	7.03	7.20
25					10.60			7.60	6.90	5.88	7.01	7.30
26	F 7.85				10.57			7.56	6.88	5.88	6.99	7.34
27				F 7.20	10.59			7.58	6.84	5.89	6.97	7.40
28					10.60				6.82	5.87	6.92	7.40
29					10.51				6.79	5.86	6.91	7.41
30					10.57				6.73	5.87	6.90	7.40
31					10.84		F 8.80			5.88		7.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN										6.20	6.82	7.06
MAX										6.70	7.14	7.50
MIN										5.86	5.88	6.77

F- NOT AT STATED TIME

HIGHEST STAGE WAS 15.29 ON JUN. 16.
LOWEST STAGE WAS 5.85 ON OCT. 30.

WABPL BORROW PIT (FWS) AT OPELOUSAS BAY (LA.)

LOCATION. LAT. 30-16-54, LONG. 91-44-11. ON BRIDGE, FOUR MILES SOUTHEAST OF NEW HENDERSON LANDING, LA. (STA. 4913512O.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1935, 1938, 1945, 1946, 1949, 1950, 1961 AND 1969. DAILY, OCT. TO DEC. 1967, AND SEP. 1969 TO DATE.

EXTREMES. HIGHEST, 23.60 FEET ON MAY 2O, 1973. LOWEST, 3.90 FEET ON SEP. 26 AND 27, 1969.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.05	7.60	8.15	9.48	7.54	11.32	13.97	9.00	7.89	7.12	6.27	6.86
2	7.08	7.65	8.25	9.50	7.53	11.60	13.90	9.00	7.88	7.08	6.25	6.86
3	7.10	7.72	8.40	9.51	7.53	11.82	13.82	9.01	7.87	7.04	6.30	6.85
4	7.13	7.75	8.60	9.51	7.52	12.10	13.42	9.00	7.87	7.02	6.35	6.85
5	7.16	7.78	8.70	9.50	8.00	12.40	13.42	8.98	7.86	7.00	6.50	6.84
6	7.18	7.82	8.92	9.50	8.25	12.73	13.38	8.96	7.85	6.98	6.60	6.84
7	7.20	8.00	9.10	9.48	8.55	13.05	13.35	8.95	7.84	6.97	6.70	6.83
8	7.23	8.42	9.27	9.46	9.00	13.43	13.30	8.93	7.83	6.95	6.75	6.82
9	7.26	8.35	9.44	9.44	9.70	13.75	13.26	8.91	7.81	6.93	6.77	6.81
10	7.30	8.30	9.60	9.42	10.37	14.03	13.20	8.85	7.80	6.90	6.80	6.80
11	7.32	8.28	9.83	9.40	11.00	14.35	13.12	8.72	7.79	6.87	6.82	6.80
12	7.34	8.25	10.07	9.38	11.15	14.68	12.98	8.60	7.77	6.85	6.85	6.79
13	7.35	8.23	10.32	8.20	11.16	14.83	12.75	8.50	7.75	6.83	6.88	6.79
14	7.36	8.22	10.35	7.90	11.14	14.98	12.40	8.38	7.73	6.80	6.90	6.85
15	7.38			7.67	11.10	15.15	12.27	8.25	7.70	6.77	6.91	7.20
16	7.40			7.40	11.03	15.17	11.00	8.15	7.67	6.75	6.91	7.32
17	7.42			7.22	11.00	15.15	11.85	8.03	7.63	6.72	6.92	7.40
18	7.42			7.60	10.95	15.10	11.72	8.04	7.60	6.70	6.92	7.45
19	7.43			7.60	10.93	15.05	11.55	8.04	7.56	6.66	6.92	7.47
20	7.47			7.60	10.86	15.00	11.40	8.03	7.52	6.63	6.92	7.49
21	7.48			7.59	10.76	14.93	11.15	8.02	7.49	6.60	6.91	7.50
22	7.48	7.92	9.00	7.58	10.65	14.87	10.85	8.00	7.45	6.58	6.91	7.57
23	7.49	7.92	8.62	7.58	10.60	14.80	10.60	7.98	7.41	6.55	6.91	7.80
24	7.50	7.91	8.20	7.57		14.70	10.32	7.97	7.38	6.52	6.90	7.90
25	7.50	7.91	8.40	7.57		14.60	10.00	7.96	7.35	6.49	6.90	8.12
26	7.51	7.90	8.62	7.56		14.52	9.60	7.94	7.31	6.46	6.89	8.20
27	7.51	7.90	8.80	7.56		14.45	9.15	7.93	7.28	6.43	6.89	8.24
28	7.55	7.90	8.95	7.55		14.38	8.80	7.91	7.25	6.40	6.88	8.26
29	7.56		9.12	7.55		14.30	8.20	7.91	7.21	6.37	6.88	8.27
30	7.57		9.30	7.54		14.19	8.70	7.90	7.17	6.34	6.87	8.27
31	7.57		9.41		11.00		8.95	7.90		6.30		8.35
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	7.36			8.34		14.04	11.68	8.37	7.61	6.72	6.77	7.36
MAX	7.57			9.51		15.17	13.97	9.01	7.89	7.12	6.92	8.35
MIN	7.05			7.22		11.32	8.20	7.90	7.17	6.30	6.25	6.79

HIGHEST STAGE WAS 15.17 ON JUN. 16.
LOWEST STAGE WAS 6.25 ON NOV. 2.

MAPPL BORROW PIT (FWS) AT BAYOU MERSIER (LA.)

LOCATION. LAT. 30-14-03, LONG. 91-41-55. ON RIGHT BANK AT LEVEE STATION 3265+00, 1.7 MILES NORTH OF CATAHOULA, LA. (STA. 49150120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1950, 1957 AND 1961. DAILY DURING HIGH WATER, JAN. 1966 TO 1969 AND FEB. 23, 1973 TO DATE.

EXTREMES. HIGHEST, 23.05 FEET ON MAY 20, 1973. LOWEST, 0.11 FOOT ON JAN. 17, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.03	2.13	5.59	4.43	8.05	11.81	13.25	7.07	4.10	2.84	5.80	3.84
2	1.50	1.81	6.31	4.05	8.22	12.00	13.08	7.24	4.09	2.71	5.99	3.23
3	1.65	2.16	6.35	4.16	8.37	12.07	13.11	7.53	4.04	2.19	6.06	3.51
4		2.61	6.64	4.68	8.48	12.18	13.02	7.55	3.89	2.61	6.00	3.44
5		2.60	7.88	4.40	8.71	12.28	12.85	7.66	3.78	2.61	6.08	2.67
6	F 1.58	2.77	8.85	3.80	8.55	12.50	12.75	7.84	3.64	2.43	6.23	3.31
7	1.75	4.17	9.12	3.96	7.89	12.78	12.41	8.41	3.65	2.50	6.39	3.39
8	1.37	4.39	9.30	4.20	7.22	13.20	12.17	8.66	3.90	2.65	6.89	3.80
9	1.65	4.45	9.36	4.43	7.07	13.52	11.89	8.68	3.85	2.43	7.22	4.12
10	1.60	5.78	9.51	4.58	7.23	13.69	11.67	8.69	4.03	2.70	6.48	4.30
11	0.97	6.62	9.90		7.09	13.97	11.60	8.48	4.30	2.35	5.81	4.56
12	0.60	6.34	10.07		6.86	14.25	11.45	8.18	4.52	2.29	5.64	4.93
13	0.79	6.51	10.02	F 4.70	6.75	14.50	11.30	7.77	4.79	2.32	5.71	4.91
14	1.13	6.57	10.01	4.79	6.89	14.64	11.11	7.29	5.02	2.84	5.80	5.28
15	1.16	6.92	9.79	6.20	7.01	14.70	10.92	6.51	5.32	2.68	5.93	4.98
16	1.10	7.08	9.53	6.05	6.88	14.69	10.81	6.28	5.15	2.78	6.10	4.88
17	0.51	6.81	9.00	5.90	7.09	14.65	10.72	6.19	4.75	2.90	5.97	4.67
18	0.69	6.69	8.73	5.23	7.25	14.63	10.61	6.03	4.43	3.09	5.80	4.20
19	1.05	5.38	8.45	5.18	7.22	14.60	10.40	5.89	4.41	2.10	5.70	3.96
20	1.21	5.10	7.85	5.02	6.99	14.53	10.10	5.54	4.34	2.44	5.14	3.88
21	0.81		7.62	4.70	6.95	14.51	9.69	5.29	4.15	3.02	4.74	3.24
22	1.08		7.40	4.62	7.23	14.47	9.19	5.09	3.96	3.88	4.69	3.20
23	1.00	F 4.20	6.89	5.09	8.05	14.45	8.70	5.09	3.69	4.55	4.49	3.20
24	1.13	4.01	6.36	5.51	8.29	14.39	8.34	5.03	3.54	3.85	4.32	3.28
25	1.26	4.15	4.58	6.19	8.44	14.29	8.19	4.80	3.22	4.16	3.94	3.11
26	1.29	4.42	4.01	7.07	9.09	14.20	8.00	4.78	3.15	4.30	4.00	3.38
27	1.28	4.64	3.82	7.59	10.02	14.17	7.81	4.55	3.02	5.10	3.82	3.40
28	1.37	5.03	3.82	7.74	10.55	14.11	7.58	4.60	2.92	5.50	3.67	3.56
29	1.33		4.03	7.66	10.78	14.00	7.24	4.40	2.87	5.59	3.55	2.55
30	1.62		4.67	7.73	11.22	13.65	7.15	4.29	2.77	5.65	3.50	2.02
31	0.95		4.29		11.53		6.71	4.11		5.70		2.80
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN			7.41		8.12	13.78	10.44	6.43	3.97	3.31	5.38	3.72
MAX			10.07		11.58	14.70	13.25	8.69	5.32	5.70	7.22	5.28
MIN			3.82		6.75	11.81	6.71	4.11	2.77	2.10	3.50	2.02

F- NOT AT STATED TIME

HIGHEST STAGE WAS 14.73 AT 6:30 P.M., JUN. 16.
LOWEST STAGE WAS 0.11 ON JAN. 17.

MAHPL (FWS) AT LOWER GRAND BAYOU (LA.)

LOCATION. LAT. 30-04-30, LONG. 91-37-13, ON RIGHT BANK OF GRAND BAYOU AT LEVEE STATION 3902+73, 1.9 MILES EAST OF DAUTERIVE LANDING, LA. (STA. 49195120.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1973 GAGE ZERO WAS MINUS 0.45 FOOT, NGVD

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1943. DAILY, JUNE 1, 1944, TO DATE.

EXTREMES. HIGHEST, 21.20 FEET ON MAY 22 AND LATER DATES IN 1973. LOWEST, MINUS 0.35 FOOT ON JAN. 21, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.85	0.85	3.25	2.55	5.95	8.70	10.00	5.60	3.60	2.10	4.60	2.90
2	0.35	0.45	3.75	2.75	5.95	8.90	10.10		3.50	2.20	4.70	2.90
3	0.35	0.55	4.35	2.95	6.05	9.10	10.20		3.40	2.30	4.70	3.00
4	0.45	0.95	4.75	3.15	6.25	9.30	10.20		3.40	2.30	4.70	2.60
5	0.45	0.55	4.15	3.05	6.35	9.50	10.00		3.30	2.20	4.70	2.20
6	0.55	0.55	5.55	3.35	6.45	9.60	9.60		3.20	2.10	4.80	2.20
7	0.55	1.35	6.05	3.65	6.35	9.70	9.30		3.10	2.10	4.80	2.60
8	0.35	2.05	6.15	3.55	5.95	9.80	9.00		3.00	2.00	4.70	2.80
9	0.35	2.15	6.15	3.75	5.75	9.80	8.80	6.50	3.20	2.00	4.80	3.10
10	0.35	2.35	6.25	3.75	5.55	9.90	8.60	6.60	3.60	1.90	4.40	3.20
11	0.05	2.45	6.25	3.85	5.35	10.10	8.40	6.40	3.70	1.90	4.40	3.30
12	-0.25	2.55	6.15	3.65	4.15	10.30	8.30	6.10	3.90	1.90	4.20	3.40
13	-0.25	2.75	6.25	3.75	4.75	10.40	8.20	5.80	4.00	1.90	4.30	3.50
14	-0.15	3.05	6.35	3.75	4.55	10.50	8.10	5.60	4.00	1.90	4.40	3.70
15	-0.25	3.35	6.25	3.85	4.35	10.60	8.10	5.30	3.90	1.90	4.40	3.70
16	-0.15	3.75	5.95	3.95	5.00	10.60	8.00	5.10	3.80	2.10	4.40	3.80
17	-0.05	3.65	5.75	4.15	5.00	10.60	7.80	4.90	3.60	2.20	4.50	3.70
18	-0.15	3.55	5.55	4.15	5.10	10.50	7.60	4.70	3.50	2.50	4.40	3.40
19	-0.15	3.15	5.45	4.15	5.10	10.50	7.40	4.60	3.50	2.50	4.50	3.00
20	-0.25	2.95	5.15	4.05	5.10	10.40	7.10	4.40	3.40	2.60	4.40	2.90
21	-0.35	2.75	4.95	4.15	5.20	10.30	6.90	4.30	3.30	2.60	4.30	2.90
22	-0.25	2.65	4.55	4.25	5.20	10.30	6.70	4.20	3.20	2.70	4.00	2.80
23	-0.15	2.55	3.95	4.25	5.50	10.30	6.40	4.10	3.00	2.90	3.40	2.70
24	-0.15	2.45	3.55	4.35	5.90	10.30	6.00	4.00	3.00	3.10	3.20	2.70
25	0.15	2.45	3.05	4.45	6.20	10.20	5.70	4.00	2.90	3.30	3.00	2.90
26	0.55	2.75	2.65	4.85	6.60	10.10	5.50	4.10	2.70	3.60	3.00	2.70
27	0.45	3.05	2.45	5.25	7.10	9.90	5.30	4.00	2.50	3.80	3.00	2.70
28	0.45	3.15	2.65	5.65	7.50	9.90	5.10	3.90	2.40	4.20	3.00	2.70
29	0.55		2.65	5.85	7.90	10.00	5.00	3.70	2.30	4.30	3.00	2.80
30	0.75		2.75	5.45	8.20	10.00	5.10	3.70	2.20	4.40	2.90	2.70
31	0.65		2.55		8.50		5.40	3.60		4.50		2.80
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.18	2.31	4.68	4.02	5.89	10.00	7.67		3.27	2.64	4.12	2.97
MAX	0.85	3.75	6.35	5.85	8.50	10.60	10.20		4.00	4.50	4.80	3.80
MIN	-0.35	0.45	2.45	2.55	4.15	8.70	5.00		2.20	1.90	2.90	2.20

HIGHEST STAGE WAS 10.60 ON JUN. 15.
LOWEST STAGE WAS MINUS 0.35 ON JAN. 21.

ARM OF GRAND LAKE NEAR CROCK O'ENE COVE (LA.)

LOCATION. LAT. 30-04-35, LONG. 91-31-33, IN CANAL 8 MILES WEST OF GRAND LAKE. (STA. 491971120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, JAN. 23, 1976 TO MAY 27, 1976 AND MAR. 17, 1977 TO DATE.

EXTREMES. HIGHEST, 10.96 FEET ON MAY 4 AND 5, 1979. LOWEST, 4.04 FEET ON NOV. 21 AND LATER DATES IN 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.00						10.90	7.11	6.15	5.23	5.08	5.22
2	4.97						10.75	7.05	6.15	5.21	5.16	5.16
3	4.94						10.74	7.00	6.16	5.19	5.30	5.15
4	4.93						10.62	6.99	6.16	5.18	5.39	5.11
5	4.91				F 7.60		10.59	6.99	6.16	5.16	5.45	5.10
6	4.91				7.80		10.58	6.99	6.14	5.15	5.53	5.10
7	4.89				7.93		10.44	7.00	6.01	5.14	5.59	5.10
8	4.95				7.98		10.25	7.06	5.90	5.14	5.64	5.07
9	4.96				7.99		10.01	7.13	5.82	5.12	5.74	5.06
10	4.99				7.99		9.79	7.19	5.71	5.11	5.84	5.05
11	4.96				7.96		9.65	7.30	5.60	5.10	5.94	5.04
12	4.98				7.86		9.54	7.36	5.51	5.10	6.01	5.04
13					7.72		9.38	7.39	5.45	5.10	6.02	5.04
14					7.58		9.24	7.40	5.44	5.09	6.02	5.04
15					7.44		9.08	7.41	5.48	5.08	6.02	5.16
16					7.32		8.93	7.36	5.65	5.07	5.99	5.30
17					7.20		8.84	7.27	5.73	5.06	5.99	5.35
18					7.15		8.77	7.15	5.74	5.04	5.99	5.37
19			F 7.92		7.15		8.68	7.05	5.72	5.03	5.99	5.38
20			7.88		7.15		8.60	6.94	5.66	5.02	5.99	5.38
21			7.80		7.13		8.45	6.84	5.64	5.01	5.94	5.36
22			7.73		7.12		8.26	6.72	5.63	5.00	5.89	5.29
23			7.60		7.12		8.04	6.64	5.57	5.00	5.82	5.21
24			7.57		7.13	F 11.30	8.01	6.49	5.44	4.98	5.75	5.14
25			7.57		7.16	11.27	7.80	6.41	5.37	4.96	5.66	5.14
26			7.57		7.24	11.24	7.68	6.36	5.32	4.96	5.61	5.14
27			7.57			11.20	7.62	6.29	5.30	4.95	5.52	5.15
28			7.57			11.12	7.55	6.24	5.28	4.93	5.42	5.15
29			7.57			11.09	7.50	6.18	5.26	4.93	5.34	5.17
30						11.04	7.30	6.16	5.25	4.93	5.27	5.20
31							7.18	6.15		4.96		5.26
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN							9.05	6.89	5.68	5.06	5.69	5.17
MAX							10.90	7.41	6.16	5.23	6.02	5.38
MIN							7.18	6.15	5.25	4.93	5.08	5.04

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 11.30 AT 10:40 A.M., JUN. 24.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 4.89 ON JAN. 7.

WAPPL (FWS) AT LITTLE LAKE LONG (LA.)

LOCATION. LAT. 29°59'08", LONG. 91°32'55", ON RIGHT BANK OF LITTLE LAKE LONG, 900 FEET EAST OF WAPPL AND ABOUT SEVEN MILES NORTH OF CHARENTON FLOODGATE. (STA. 4923013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1971 TO DATE.

EXTREMES. HIGHEST, 10.99 FEET ON MAY 25, 1973. LOWEST, 1.32 FEET (FROM INCOMPLETE RECORD) ON OCT. 4, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		F 2.20	4.03	3.53	5.60	8.34	9.33	5.17	3.33		4.45	3.23
2			4.49	3.12	5.70	8.58	9.20	5.23	3.38		4.57	2.61
3			4.61	3.00	5.82	8.64	9.20	5.38	3.29		4.53	2.88
4			4.90	3.78	5.95	8.73	9.11	5.47	3.12		4.50	2.76
5			5.39	3.53	6.29	8.80	9.07	5.50	3.01		4.53	2.47
6			5.41	2.95	6.23	8.99	9.03	5.58	2.93		4.57	2.59
7		F 2.20	6.14	3.03	5.98	9.08	8.86	5.78	2.89		4.58	2.64
8		2.48	6.33	3.20	5.62	9.21	8.67	6.01	3.10		4.89	2.87
9		2.39	6.39	3.34	5.42	9.23	8.40	6.08	2.97		5.23	3.08
10		2.44	6.50	3.47	5.43	9.23	8.19	6.12	3.10		4.82	3.22
11		3.10	6.71	3.65	5.08	9.50	8.07	6.08	3.35		4.42	3.47
12		2.31	6.83	3.70	4.81	9.65	7.96	5.94	3.53		4.29	3.68
13		3.20	6.85	3.69	4.63	9.70	7.82	5.77	3.69	F 2.47	4.32	3.63
14		3.21	6.83	3.64	4.69	9.77	7.68	5.49	3.86	2.47	4.37	3.97
15		3.48	6.76	3.65	4.70	9.83	7.51	5.18	4.11	F 2.46	4.47	3.68
16		4.24	6.69	3.71	4.67	9.85	7.40	4.93	3.98	F 2.46	4.58	3.50
17		3.92	6.49	3.84	4.84	9.85	7.34	4.77	3.70	2.51	4.50	3.56
18		3.86	6.34	3.93	5.02	9.83	7.29	4.63	3.36	2.63	4.44	3.03
19		3.39	6.10	3.89	5.05	9.82	7.20	4.53	3.44		4.43	2.88
20		2.90	5.64	3.81	4.88	9.82	7.01	4.28	3.49		4.00	2.90
21		2.87	5.50	3.60	4.78	9.79	6.76	4.10	3.40	2.50	3.66	2.60
22		3.02	5.38	3.50	5.08	9.78	6.31	3.97	3.23	2.98	3.68	2.63
23		2.80	4.78	3.79	5.43	9.78	5.78	3.94	3.00	3.51	3.56	2.67
24		2.83	4.20	4.03	5.65	9.78	5.38	3.92	2.79	2.98	3.44	2.48
25		2.82	3.78	4.30	5.77	9.78	5.30	3.79	2.57	3.34	3.22	2.47
26		3.25	3.20	4.90	6.12	9.70	5.24	3.72	2.50	3.56	3.23	2.70
27		3.42	3.10	5.21	6.53	9.67	5.20	3.66	2.50	3.70	3.07	2.78
28		3.67	3.10	5.39	6.97	9.61	5.00	3.68		4.17	2.92	2.89
29			3.31	5.40	7.32	9.59	4.70	3.58		4.23	2.87	2.46
30			3.81	5.42	7.69	9.48	4.71	3.50		4.30	2.86	2.45
31			3.43		8.12		5.01	3.37		4.37		2.44
		THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE										
MEAN			5.26	3.86	5.67	9.44	7.21	4.81			4.10	2.94
MAX			6.85	5.42	8.12	9.85	9.33	6.12			5.23	3.97
MIN			3.10	2.95	4.63	8.34	4.70	3.37			2.86	2.44

F= NOT AT STATED TIME

HIGHEST STAGE WAS 9.85 AT 3:30 P.M., JUN. 15 AND LATER DATE(S).
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.25 ON FEB. 7.

BUFFALO COVE AT ROUND ISLAND (LA.)

LOCATION. LAT. 29-59-00, LONG. 91-31-30. ON SOUTHEAST SIDE OF ROUND ISLAND. (STA. 4923513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 26, 1976 TO DATE.

EXTREMES. HIGHEST, 14.88 FEET ON MAY 4, 1979. LOWEST, (FROM INCOMPLETE RECORD) 0.11 FOOT ON OCT. 17 AND 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.00	1.98	3.89	3.46	5.32	7.75	9.11	4.97	3.19	2.32	4.19	3.08
2	1.18	1.35	4.28	3.06	5.41	8.12	8.96	5.04	3.25	2.22	4.31	2.48
3	1.35	0.89	4.42	3.10	5.53	8.23	8.97	5.14	3.14	1.61	4.28	2.73
4	1.55	1.72	4.62	3.64	5.65	8.27	8.88	5.24	2.98	2.23	4.25	2.60
5	0.70	1.61	5.00	3.46	6.00	8.36	8.83	5.30	2.87	2.22	4.27	1.82
6	1.50	1.70	5.32	2.86	5.99	F 8.55	8.82	5.34	2.80	1.82	4.30	2.45
7	1.54	2.15	5.62	2.94	5.84	8.63	8.64	5.51	2.77	1.79	4.32	2.49
8	1.07	2.46	5.78	3.14	5.56		8.43	5.68	2.96	1.64	4.57	2.73
9	0.80	2.39	5.87	3.28	5.38		8.18	5.76	2.83	1.89	4.87	2.91
10	0.82	2.72	5.98	3.39	5.38		F 7.91	5.81	2.98	1.57	4.60	3.07
11	1.47	3.11	6.20	3.56	5.09		7.84	5.83	3.23	2.10	4.24	3.30
12	1.84	2.24	6.36	3.63	4.85		7.72	5.73	3.38	2.13	4.10	3.50
13	1.58	3.11	6.45	3.60	4.64		7.58	5.59	3.54	2.03	4.10	3.45
14	1.18	3.11	6.48	3.53	4.65		7.42	5.37	3.69	2.30	4.13	3.78
15	1.15	3.74	6.49	3.54	4.63		7.28	5.18	3.95	2.13	4.21	3.53
16	1.15	4.07	6.49	3.60	4.58		7.15	4.87	3.83	1.54	4.32	3.35
17	1.80	3.83	6.34	3.73	4.73		7.09	4.70	3.57	2.38	4.27	F 3.38
18	1.71	3.76	6.20	3.81	4.81		7.03	4.55	3.24	1.29	4.20	2.89
19	1.37	3.37	6.09	3.80	4.87		6.88	4.41	3.31	2.41	4.20	
20	1.07	2.88	F 5.57	3.72	4.74		6.74	4.19	3.37	F 1.98	3.83	
21	1.00	2.83	F 5.40	3.54	4.63		6.53	3.95	3.31	2.35	3.47	2.41
22	1.38	2.95	5.33	3.43	4.85		6.16	3.82	3.14	2.82	3.49	2.50
23	1.47	2.77	4.92	3.69	5.12		5.73	3.78	2.91	3.31	3.37	2.50
24	1.32	2.79	F 4.45	3.95	5.31	F 9.48	5.39	3.77	2.73	2.81	3.27	F 2.27
25	1.21	2.74	4.04	4.16	5.43	9.49	5.29	3.63	2.52	3.16	2.99	2.25
26	1.03	3.16	F 3.57	4.63	5.69	9.43	5.21	3.58	2.42	3.37	3.08	F 2.52
27	0.99	3.35	3.40	4.88	6.00	9.40	5.19	3.52	2.37	3.51	2.91	2.64
28	1.17	3.55	3.50	5.01	6.36	9.35	5.01	3.56	2.25	3.90	2.76	F 2.70
29	1.16		3.33	5.10	6.67	9.32	4.73	3.42	2.24	3.98	2.73	2.05
30	1.17		3.76	5.15	7.00	9.24	4.67	3.37	2.22	4.07	2.71	F 1.51
31	0.78		3.38		7.40		4.86	3.24		4.12		2.30
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.27	2.72	5.10	3.74	5.42		7.03	4.64	3.03	2.48	3.87	
MAX	1.84	4.07	6.49	5.15	7.40		9.11	5.83	3.95	4.12	4.87	
MIN	0.70	0.89	3.30	2.86	4.58		4.67	3.24	2.22	1.29	2.71	

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 9.51 AT 1:00 P.M., JUN. 24.
LOWEST STAGE WAS 0.34 ON JAN. 5.

BAYOU FORDOCHE NEAR KROTZ SPRINGS, LA.

LOCATION. LAT. 30-29-10, LONG. 91-48-40. ON BRIDGE BELOW JUNCTION WITH BAYOU COURTABLEAU, FIVE MILES SOUTHWEST OF KROTZ SPRINGS. (STA. 07255120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 13, 1954, TO DATE.

EXTREMES. HIGHEST, 23.28 FEET ON MAY 27, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.90 FEET ON SEP. 14, 1979.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.43 F	13.52	13.59	14.75	13.04	14.77	15.11	13.17	12.52	12.11	11.79	13.13
2	13.42	13.63	13.53	14.84	13.02	15.02	15.00	13.14	12.52	12.15	12.28	13.12
3	13.40	13.65	13.50	14.92	13.00	14.99	15.79	13.09	12.50	12.10	12.39	13.10
4	13.40	13.67	13.49	14.99	13.03	14.97	16.03	13.07	12.53	12.05	12.39	13.08
5	13.40	13.70	13.63	15.00	13.56	14.98	16.15	13.05	12.52	12.01		13.07
6	13.39	15.59	14.47	14.98	16.55	15.23	16.35	13.04	12.50	11.98		13.06
7	13.44	16.51	16.14	14.90	17.07	16.83	16.78	13.02	12.48	11.92		13.07
8	13.45	16.47	16.43	14.82	17.11	17.50	16.61	13.01	12.42	12.05		13.06
9	13.46	16.16	16.34	14.74	17.01	17.21	16.55	13.00	12.40	11.98 F	13.54	13.05
10	13.46	16.13	15.97	14.65	16.99	17.17	16.51	12.98	12.34	11.97	13.49	13.03
11	13.44	16.13	15.79	14.55	16.93	17.03	16.53	12.99	12.30	11.91	13.40	13.02
12	13.45	16.54	15.59	14.48	16.74	17.20	16.47	12.98	12.28	11.89	13.36	13.02
13	13.44	16.49	15.47	14.37	16.62	17.22	16.34	12.94	12.27	11.85	13.30	13.02
14	13.44	16.29	15.33	14.12	16.54	17.21	16.18	12.92	12.24		13.28	13.22
15	13.43	16.12	15.29	13.92	16.45	17.14	16.01	12.90	12.58		13.25	13.21
16	13.43	16.04	15.13	13.71	16.36	16.84	15.85	12.89	12.59		13.22	13.20
17	13.41	15.93	14.99	13.49	16.25	16.69	15.65	12.88	12.56		13.19	13.20
18	13.41	15.78	14.84	13.36	16.16	16.54	15.43	12.82	12.56		13.18	13.21
19	13.42	15.65	14.77	13.26	16.05	16.35	15.24	12.84	12.54 F	11.65	13.15	13.21
20	13.52	15.25	14.66	13.21	15.91	16.19	15.06	12.80	12.49		13.16	13.20
21	13.60	15.13	14.54	13.19	15.77	16.02	14.87	12.79	12.52		13.14	13.22
22	13.60	14.92	14.47	13.13	15.60	15.91	14.66	12.76	12.51		13.12	13.24
23	13.60	14.83	14.37	13.10	15.40	15.80	14.04	12.73	12.45 F	11.61	13.14	13.24
24	13.59	14.62	14.25	13.19	15.22	15.74	13.72	12.70	12.40	11.75	13.12	13.23
25 F	13.58	14.46	13.88	13.17	15.07	15.68	13.50	12.69	12.37	11.78	13.11	13.30
26		14.19	13.61	13.13	15.06	15.58	13.36	12.62	12.33	12.01	13.10	13.31
27	13.50	13.89	13.48	13.10	14.94	15.50	13.30	12.61	12.30	11.96	13.07	13.31
28		13.69	13.40	13.09	14.90	15.40	13.36	12.59	12.25	11.92	13.07	13.32
29			13.39	13.08	14.89	15.30	13.30	12.57	12.20	11.90	13.05	13.30
30			13.49	13.05	14.85	15.23	13.23	12.57	12.19	11.87	13.08	13.29
31			13.84		14.78		13.20	12.54		11.82		13.32
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		15.17	14.56	13.94	15.51	16.10	15.16	12.86	12.42			13.17
MAX		16.54	16.43	15.00	17.11	17.50	16.78	13.17	12.59			13.32
MIN	F	13.52	13.39	13.05	13.00	14.77	13.20	12.54	12.19			13.02

F- NOT AT STATED TIME

HIGHEST STAGE WAS 17.50 ON JUN. 8.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 11.61 ON OCT. 23.

ALABAMA BAYOU (FWS) AT SHERBURNE, LA.

LOCATION. LAT. 30-42-40, LONG. 91-30-56. ON LEFT BANK AT HEAD. (STA. 07400128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1972 TO DATE.

EXTREMES. HIGHEST, 29.40 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) 11.31 FEET ON OCT. 18, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		12.31	14.66	12.65		13.30	12.73	13.69		F 11.74	F 11.73	
2		12.34	14.47	12.69		13.31	12.80	13.46		F 11.75	11.83	
3		12.40	14.30	12.75		13.30	15.51	13.27			12.22	
4		12.46	14.14	12.78	11.80	13.26	16.74	13.10				
5		12.53	14.23	12.77	12.23	13.24	17.06	F 13.01				
6		14.35	14.62	12.74	14.20	13.39	17.30	12.89				
7		16.20	15.13	12.66	16.18	13.78	17.43	12.76				
8		16.56	15.45	12.60	16.77	14.42	17.58	12.66			F 11.73	
9	F 12.30	16.61	15.52	12.54	16.92	14.97	17.70	F 12.55			11.85	
10	12.20	16.58	15.41	12.46	17.03	15.17	17.78	12.45				
11	12.11	16.64	15.20	12.39	17.04	15.14	18.04	12.37				
12	12.09	16.72	14.95	12.31	17.11	15.14	18.02	12.29				
13	12.08	16.74	14.72	12.21	17.10	15.42	17.94	12.15				F 11.71
14	12.08	16.66	14.48	12.13	17.03	15.43	17.81	12.07	F 11.71			12.29
15	12.07	16.62	14.27	12.04	16.94	15.26	17.71		F 11.72			
16	12.04	16.54	14.03	11.92	16.77	15.02	17.56					
17	12.02	16.46	13.81	11.90	16.61	14.73	17.39					F 11.71
18	12.00	16.37	13.62	11.84	16.42	14.43	17.23					F 11.72
19	11.98	16.28	13.40		16.20	14.12	17.03				F 11.73	
20	12.36	16.18	13.25		15.94	13.83	16.83					
21	12.16	16.03	13.13		15.67	13.54	16.62					F 11.72
22	12.25	15.89	13.06		15.39	13.32	16.39					
23	12.34	15.75	12.90	F 11.80	15.10	13.16	16.14					
24	12.40	15.61	12.84	F 11.81	14.82	13.10	15.86				F 11.73	F 11.71
25	12.44	15.44	12.69		14.53	13.07	15.57					11.83
26	12.46	15.25	12.62		14.30	13.06	15.26					
27	12.49	15.07	12.54		14.07	13.10	14.96					
28	12.49	14.86	12.46		13.89	13.02	14.75					
29	12.48		12.44		13.74	12.89	14.48					
30	12.45		12.47		13.60	12.80	14.23				F 11.71	
31	12.35		12.56		13.44		13.94					12.13
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		15.41	13.85			13.92	16.33					
MAX		16.74	15.52			15.43	18.04					
MIN		12.31	12.44			12.80	12.73					

F- NOT AT STATED TIME

HIGHEST STAGE WAS 18.04 AT 1105 A.M., JUL. 11.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 11.71 ON SEP. 14 AND LATER DATE(S).

UPPER GRAND RIVER AT LITTLE TENSAS BAYOU (LA.)

LOCATION. LAT. 30-14-23, LONG. 91-31-35. ON EAST BANK OF LITTLE TENSAS BAYOU, ABOUT 300 FEET SOUTH OF JUNCTION WITH UPPER GRAND RIVER. (STA. 494401 2D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1971 TO DATE.

EXTREMES. HIGHEST, 23.62 FEET ON MAY 23, 1973. LOWEST, (FROM INCOMPLETE RECORD) 1.10 FEET ON OCT. 9,1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				F 4.08	7.65				4.39	F 3.00	5.76	4.02
2				4.08	7.79				4.43		5.93	3.47
3					7.91	F 12.02			4.35		5.88	3.72
4					8.00				4.44		5.84	3.63
5			7.52		8.30				4.64		5.87	2.93
6			8.24		8.10			F 7.55	4.75		5.99	3.48
7			8.54		7.60				4.75		6.11	3.54
8			8.65		7.09				4.50	F 2.80	6.55	3.90
9			8.68	4.48	6.89		F 10.62		4.57		6.85	4.19
10			8.89		6.89				4.33		6.20	4.33
11			9.20		6.52				4.08		5.63	4.57
12			9.21		6.17				3.90		5.50	4.89
13			9.13		5.99			F 7.30	3.68		5.57	4.88
14			9.01		6.20			6.91	3.46		5.64	5.23
15			8.85		6.20			6.52	3.26	F 2.70	5.77	4.96
16			8.67	F 5.04	6.15		F 9.61	6.27	3.54		5.92	4.86
17			8.30		6.41			6.13	3.90		5.83	4.68
18			8.10		6.61			5.97	4.25		5.68	4.22
19			7.69		6.59			5.84	4.13		5.61	4.01
20					6.30			5.58	4.15		5.14	3.94
21					6.39				4.29		4.80	3.43
22					6.93				4.47	F 4.22	4.74	3.45
23					7.40		F 6.88			4.63	4.55	3.44
24					7.62					4.06	4.41	3.43
25					7.77	F 13.00		F 5.00		4.34	4.05	3.32
26		F 4.50			8.30			4.94		4.50	4.14	3.59
27				7.20	9.00			4.81		5.13	3.96	3.63
28				7.34	9.65			5.15		5.46	3.78	3.75
29				7.30				4.67		5.54	3.69	2.84
30				7.38			F 5.95	4.60		5.60	3.72	2.34
31								4.45		5.66		3.02
MEAN											5.30	3.86
MAX											6.85	5.23
MIN											3.69	2.34

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 13.00 ON JUN. 25.
LOWEST STAGE WAS 1.90 ON DEC. 29.

EABPL BORROW PIT (FWS) AT DIXIE BAYOU (LA.)

LOCATION. LAT. 30-27-28, LONG. 91-32-35. AT MILEPOST 29, 4.5 MILES NORTH OF RAMAH, LA. (STA. 4951012C.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1955 TO 1957 AND 1959 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												7.96
2			10.68			10.73						
3		10.24						10.31			7.95	
4					9.36							
5	10.30											
6				10.59						8.50		
7							11.58					
8						10.83			9.05			7.85
9		11.24										
10								10.15			7.99	
11					9.98							
12												
13				10.38			11.09					
14										8.30		
15												8.13
16			10.68									
17		10.66						9.99			7.96	
18					10.87							
19	10.17											
20				10.11			10.76			8.01		
21									8.72			
22						11.38						8.15
23		10.77	10.56									
24								9.88			7.93	
25												
26	10.20					10.72						
27				9.79			10.42			7.98		
28									8.52			
29						11.48						8.32
30			10.63									
31								9.43				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

EABPL BORROW PIT (FWS) AT RAMAH, LA. (ABOVE RAILROAD FILL)

LOCATION. LAT. 30-24-05, LONG. 91-30-47, ABOVE OLD SOUTHERN PACIFIC RAILROAD EMBANKMENT, (STA. 49525120.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY 1955 TO 1957 AND 1959 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												7.94
2			10.65			10.70						
3		10.22						10.30			7.93	
4					9.35							
5	10.29											
6				10.57						8.49		
7							11.56					
8						10.81			9.03			7.83
9		11.22										
10								10.14			7.97	
11					9.96							
12												
13				10.37			11.07					
14										8.28		
15												8.11
16			10.66									
17		10.84						9.97			7.94	
18					10.85							
19	10.15											
20				10.09			10.75			7.99		
21									8.71			
22						11.36						8.13
23		10.75	10.55									
24								9.87			7.91	
25												
26	10.18					10.70						8.30
27				9.78			10.40			7.97		
28									8.51			
29						11.45						8.30
30			10.60									
31								9.41				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

EABPL BONROW PIT (FWS) AT RAMAH, LA. (BELOW RAILROAD FILL)

LOCATION. LAT. 30-24-03, LONG. 91-30-41. BELOW OLD SOUTHERN PACIFIC RAILROAD EMBANKMENT. (STA. 495401201.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, FEB. TO JULY, 1935, JAN. TO MAY, 1936, AND FEB. 1971, TO DATE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1955 TO 1957, AND 1959 TO 1970.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 19.68 FEET ON APR. 21, 1975. LOWEST, 0.90 FOOT ON JAN. 19, 1981.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.10		3.37	5.54	8.62	10.69	5.08	3.50	2.71	4.32	2.97
2		1.35		3.13	5.69	9.05	10.72	5.14	3.51	2.76	4.40	2.98
3		1.29		3.02	5.78		10.65	5.25	3.39	2.72	4.43	2.87
4		1.27		3.31	5.88		10.59	5.34	3.27	2.70	4.41	2.83
5		1.30	F 7.75	3.43	6.30		10.54		3.10	2.70	4.40	2.76
6		2.25		3.03	6.19		10.56		2.97	2.70		2.70
7	F 1.24	2.53		2.93	6.01		10.45		2.90	2.67		2.70
8	1.22	2.80		3.13	5.71		10.33		2.90	2.67		2.68
9	1.18	3.02		3.30	5.47		10.20		2.97	2.67		2.78
10	1.16	3.20	F 6.55	3.42	5.45		10.01		3.02	2.66		3.08
11	1.11	3.05	6.77	3.55	5.20		9.95		3.25	2.66		3.25
12	1.07	2.69	6.92	3.61	4.88		9.81		3.55	2.67		3.52
13	1.03	3.46	6.97	3.55	4.67		9.70		3.73	2.67		3.66
14	1.01	3.51	6.98	3.49	4.68		9.60		3.87	2.63		3.95
15	1.01	3.92	6.96	3.48	4.73	F 10.40	9.49		4.10	2.63		3.88
16	1.00	4.28	6.88	3.55	4.65	10.43	9.35		F 4.10	2.62		3.60
17	0.98	4.20	6.70	3.68	4.78	10.49	9.23	F 4.70		2.62	F 4.57	3.58
18	0.95	4.10	6.53	3.73	4.90	10.54	9.09			2.61	4.51	3.26
19	0.92		6.23	3.73	5.00	10.58	8.90			2.60	4.48	2.99
20	0.93		5.80	3.69	4.89	10.60	8.65			2.59	4.25	2.83
21	0.93		5.49	3.61	4.83	10.61	8.34		F 3.18	2.57	3.88	2.78
22	0.92		5.40	3.45	5.09	10.66	7.90		3.11	2.56	3.80	2.75
23	0.92		4.92	3.64	5.42	10.70	7.21		3.00	2.55	3.70	2.82
24	0.92		4.35	3.97	5.63	10.71	6.38		2.91	2.89	3.59	2.78
25	0.91		3.91	4.20	5.70	10.79	5.82	F 3.83	2.82	3.09	3.35	2.92
26	0.91	F 4.51	3.45	4.73	5.94	10.78	5.61	3.74	2.82	3.48	3.29	2.80
27	0.92		3.16	5.15	6.13	10.81	5.35	3.70	2.78	3.50	3.23	2.74
28	0.97		3.13	5.32	6.41	10.79	5.18	3.76	2.77	4.02	3.05	2.78
29	1.01		3.25	5.36	6.82	10.75	4.84	3.73	2.73	4.14	2.95	2.79
30	1.08		3.58	5.37	7.31	10.73	4.70	3.59	2.72	4.21	2.87	2.73
31	1.09		3.43		7.78		4.95	3.58		4.28		2.98
MEAN				3.76	5.59		8.54			2.92		3.02
MAX				5.37	7.78		10.72			4.28		3.95
MIN				2.93	4.65		4.70			2.55		2.68

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 10.84 AT 4:30 P.M., JUN. 27.
LOWEST STAGE WAS 0.90 ON JAN. 19.

UPPER GRAND RIVER (FWS) AT DIKE (LA.)

LOCATION. LAT. 30-13-33, LONG. 91-25-24, ABOUT 0.6 MILE BELOW JUNCTION WITH BAYOU MARINGOUIN (EABPL BORROW PIT). (STA. 4957009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE MOVED FROM HIGH WATER STAND IN E.A.B.P.L. BORROW PIT TO LOW WATER STAND IN UPPER GRAND RIVER ON AUG. 8, 1974.

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1946, 1949 TO 1950, AND 1963 TO 1965. DAILY, JUNE 28, 1954 TO APR. 6, 1963, AND DEC. 16, 1965, TO DATE. GAGE WAS KNOWN AS GRAND RIVER CROSSING R. S. IN 1933.

EXTREMES. HIGHEST, 19.5 FEET FROM MAR. 4 TO 9, 1950. LOWEST, (FROM INCOMPLETE RECORD) 0.50 FOOT ON JAN. 12, 1981.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.80		4.00	3.67	5.80	8.20	9.86	5.60	3.48	2.42	4.32	3.27
2	1.52		4.54	3.31	5.92	8.40	9.74	5.56	3.50	2.37	4.47	2.83
3	1.58	F 1.12	4.62	3.31	6.03	8.55	9.79	5.47	3.42	2.03	4.50	2.92
4		1.85	4.87	3.78	6.16	8.72	9.70	5.51	3.28	2.28	4.45	2.87
5	F 0.98	1.72	5.53	3.68	6.47	8.87	9.64	5.58	3.12	2.30	4.48	2.17
6	0.94	2.08	6.08	3.19	6.40	9.09	9.67	5.69	2.98	2.19	4.57	2.64
7	1.39	2.57	6.37	3.19	6.22	9.21	9.45	5.93	2.93	2.11	4.64	2.71
8	1.02	2.80	6.48	3.35	5.89	9.40	9.32	6.15	3.05	2.14	4.89	2.99
9	1.08	2.75	6.52	3.53	5.69	9.48	9.09	6.21	3.03	2.02	5.21	3.19
10	1.22	3.22	6.67	3.59	5.68	9.49	8.87	6.26	3.12	2.25	4.91	3.29
11	0.91	3.58	6.96	3.57	5.41	9.62	8.81	6.20	3.34	2.02	4.51	3.47
12	F 0.50	2.87	6.96	3.61	5.09	9.75	8.65	6.07	3.57	1.98	4.35	3.68
13		3.61	6.97	3.80	4.87	9.86	8.49	5.87	3.75	2.08	4.34	3.69
14		3.63	6.97	3.72	4.94	9.95	8.30	5.56	3.92	2.40	4.36	3.98
15		4.29	6.98	3.73	4.97	10.00	8.13	5.27	4.06	2.37	4.45	3.88
16		4.63	6.97	3.80	4.90	10.05	8.00	5.04	4.09	2.43	4.57	3.68
17		4.30	6.79	3.89	5.03	10.10	7.88	4.96	3.77	2.53	4.57	3.61
18		4.22	6.64	3.97	5.19	10.07	7.80	4.81	3.41	2.63	4.47	3.20
19	F 0.52	3.73	6.37	3.97	5.20	10.10	7.68	4.62	3.36	1.98	4.43	2.98
20		3.30	6.05	3.93	5.07	10.06	7.52	4.48	3.38	2.02	4.18	2.89
21		3.21	5.79	3.75	5.03	10.08	7.26	4.38	3.30	2.39	3.82	2.58
22		3.31	5.44	3.65	5.30	10.11	6.85	4.28	3.17	2.85	3.77	2.76
23		3.18	5.00	3.90	5.67	10.10	6.32	4.26	2.96	3.43	3.63	2.74
24		3.08	4.42	4.18	5.84	10.12	5.93	4.01	2.76	3.04	3.52	2.60
25		2.96	3.98	4.50	5.99	10.11	5.78	3.83	2.53	3.29	3.19	2.51
26	1.08	3.30	3.49	5.03	6.29	10.10	5.68	3.76	2.43	3.53	3.23	2.77
27		3.48	3.26	5.43	6.70	10.10	5.51	3.72	2.46	3.87	3.11	2.87
28		3.67	3.25	5.52	7.10	10.11	5.66	3.77	2.42	4.14	2.98	2.96
29			3.40	5.56	7.37	10.12	5.93	3.68	2.40	4.21	2.91	2.34
30			3.95	5.60	7.69	10.00	5.95	3.60	2.35	4.24	2.94	
31			3.60		7.99		5.71	3.59		4.28		2.30
MEAN			5.44	3.99	5.86	9.66	7.83	4.95	3.17	2.70	4.12	
MAX			6.96	5.60	7.99	10.12	9.86	6.26	4.06	4.28	5.21	
MIN			3.25	3.19	4.87	8.20	5.51	3.59	2.35	1.98	2.91	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 10.13 AT 3:30 P.M., JUN. 24.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.50 ON JAN. 12.

EARPL BORROW PIT (FWS) AT BAYOU SORREL LOCK (LA.)

LOCATION. LAT. 30-07-48, LONG. 91-19-21, IN RECESS AT SOUTHWEST CORNER OF SOUTH GATE BAY SECTION (IHW, MORGAN CITY-PORT ALLEN ROUTE), LEVEE STATION 129+62. (STA. 4963009.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1949. DAILY, JAN. 1, 1950, TO DATE. SUBTRACT 0.3 FROM STAGES PRIOR TO 1955.

EXTREMES. HIGHEST, 18.10 FEET ON MAY 23 AND LATER DATES IN 1973. LOWEST, 0.00 FOOT ON JAN. 14 AND 15, 1964 AND OCT. 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.90	1.60	2.20	2.40	3.20	4.60	6.00	3.00	2.50	1.50	2.50	2.00
2	0.90	1.50	2.50	2.10	3.30	4.80	5.90	3.20	2.50	1.30	2.60	2.00
3	1.00	1.00	2.60	2.00	3.30	5.00	5.90	3.20	2.40	1.40	2.60	2.00
4	1.00	1.00	3.00	2.50	3.40	5.00	5.90	3.30	2.40	1.70	2.60	1.90
5	0.80	1.00	3.10	2.40	3.80	5.00	5.90	3.30	2.10	1.70	2.60	1.50
6	0.80	1.40	3.10	2.00	3.90	5.20	5.90	3.30	2.00	1.70	2.60	1.50
7	1.20	1.80	3.30	1.80	3.80	5.30	5.90	3.50	2.00	1.70	2.60	1.40
8	0.90	1.80	3.40	2.00	3.70	5.50	5.90	3.50	2.00	1.70	2.60	1.50
9	0.90	1.70	3.60	2.20	3.50	5.60	5.90	3.50	1.80	1.70	2.60	1.70
10	1.00	2.20	3.70	2.20	3.60	5.80	5.70	3.50	1.70	1.60	2.60	2.00
11	1.00	2.40	3.80	2.20	3.50	5.90		3.50	1.70	1.50	2.60	2.00
12	0.80	2.00	3.80	2.20	3.30	6.00	5.50	3.50	1.90	1.50	2.50	2.10
13	0.10	2.00	3.90	2.30	3.20	6.10	5.40	3.50	2.20	1.50	2.60	2.10
14	0.60	2.00	4.00	2.30	3.20	6.10	5.10	3.40	2.40	1.70	2.60	2.50
15	0.70	2.20	4.00	2.20	3.00	6.10	5.10	3.40	2.40	1.70	2.70	2.50
16	0.70	2.50	4.00	2.20	3.00	6.10	5.00	3.30	2.40	1.70	2.60	2.10
17	0.70	2.60	3.90	2.20	3.00	6.10	4.90	3.20	2.40	1.70	2.60	1.80
18	0.20	2.60	4.00	2.20	3.00	6.10	4.80	3.10	2.00	1.70	2.60	1.80
19	0.50	2.30	4.00	2.30	3.00	6.10	4.70	3.00	2.00	1.70	2.60	1.50
20	0.70	2.10	3.80	2.30	3.00	6.10	4.60	2.80	2.00	1.70	2.60	1.50
21	0.40	1.90	3.50	2.30	3.00	6.10	4.50	2.60	2.00	1.70	2.40	1.50
22	0.40	1.80	3.40	2.20	3.00	6.00	4.50	2.50	2.00	1.70	2.40	1.80
23	0.40	1.60	3.40	2.20	3.20	6.00	4.40	2.40	1.80	2.00	2.40	1.70
24	0.50	1.60	3.00	2.40	3.20	6.00	4.00	2.40	1.80	1.70	2.40	1.70
25	0.70	1.50	2.70	2.40	3.30	6.00	3.80	2.40	1.60	1.70	2.40	1.70
26	1.00	1.60	2.60	2.60	3.30	6.00	3.60	2.40	1.50	2.20	2.40	1.70
27	1.00	2.00	2.10	2.90	3.60	6.00	3.60	2.40	1.50	2.10	2.20	1.70
28	1.10	2.00	2.00	3.00	3.80	6.00	3.40	2.30	1.50	2.10	2.10	1.70
29	1.10		2.10	3.00	4.00	6.00	3.30	2.30	1.50	2.10	2.00	1.70
30	1.00		2.80	3.00	4.00	6.00	3.10	2.60	1.50	2.30	2.00	1.70
31	0.90		2.50		4.20		3.00	2.50		2.40		1.70
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.76	1.84	3.21	2.33	3.39	5.75		2.99	1.98	1.75	2.48	1.80
MAX	1.20	2.60	4.00	3.00	4.20	6.10		3.50	2.50	2.40	2.70	2.50
MIN	0.10	1.00	2.00	1.80	3.00	4.60		2.30	1.50	1.30	2.00	1.40

HIGHEST STAGE WAS 6.10 ON JUN. 13.
LOWEST STAGE WAS 0.10 ON JAN. 13.

DAILY STAGES FOR 1981

BIG BAYOU PIGEON (FWS) NEAR PIGEON, LA.

LOCATION. LAT. 30-04-36 LONG. 91-18-33. AT JUNCTION WITH GIWW (MORGAN CITY-PORT ALLEN ROUTE), ABOUT 700 FEET WEST OF LEVEE STATION (EABPL) 775+00. (STA. 4963509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1936 TO 1939, 1949 AND 1950. DAILY, JAN. 1971 TO DATE. PRIOR TO 1971 GAGE WAS KNOWN AS LITTLE BAYOU PIGEON.

EXTREMES. HIGHEST, 18.20 FEET ON MAY 25, 1973. LOWEST, 0.37 FOOT ON OCT. 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.74	2.43	2.78	3.30	4.66	6.00		2.69	1.93	2.59	2.52
2		F 1.60	2.71	2.37	3.13	4.85	6.05		2.70	1.93	2.71	2.15
3			2.83	2.27	3.43	4.97	5.97		2.57	1.56	2.76	2.22
4		F 1.61	3.14	2.66	3.54	5.08	5.90		2.48	2.01	2.71	2.00
5			3.32	2.61	3.94	5.15	5.80		2.23	1.97	2.70	1.35
6		1.62	3.40	2.14	3.97	5.38	5.66	F 3.50	2.08	1.88	2.74	1.76
7	F 1.62	2.04	3.56	2.10	3.88	5.45	5.58	3.54	2.13	1.85	2.70	1.76
8		2.14	3.43	2.16	3.75	5.67	5.49	3.63	2.17	1.81	2.74	1.94
9		2.02	3.60	2.22	3.70	5.67	5.38	3.64	1.97	1.69	3.02	1.97
10		2.75	3.72	2.27	3.68	5.68	5.27	3.67	2.06	1.91	2.82	2.07
11		2.72	3.84	2.40	3.60		5.15	3.67	2.40	1.62	2.65	2.31
12		1.98	3.91	2.34	3.46		5.08	3.64	2.32	1.51	2.64	2.42
13		2.27	3.97	2.38	3.26		4.94	3.57	2.48	1.65	2.65	2.29
14		2.36	4.02	2.30	3.31		4.87	3.52	2.04	2.04	2.63	2.63
15		2.47	4.05	2.30	3.17		4.75	3.40	2.72	1.91	2.80	2.02
16		2.77	4.09	2.29	3.07		4.68	3.07	2.72	1.98	2.85	2.32
17		2.74	4.03	2.31	3.13			3.25	2.48	2.09	2.80	2.37
18		2.71	4.06	2.39	3.26			3.15	2.16	2.27	2.81	1.93
19		2.53	3.95	2.46	3.22			3.03	2.03	1.51	2.85	1.56
20		2.22	3.81	2.59	3.23			2.87	2.28	1.55	2.67	1.62
21		2.09	3.63	2.30	3.23			2.63	2.36	1.80	2.47	1.83
22	F 0.80	2.20	3.64	2.16	3.12			2.62	2.33	1.97	2.51	1.95
23		1.96	3.42	2.34	3.10	F 6.14		2.60	2.21	2.27	2.39	2.04
24		1.84	3.15	2.51	3.15	6.12		2.65	2.04	1.79	2.40	1.70
25		1.71	2.89	2.40	3.22	6.10		2.57	1.88	2.19	2.21	1.66
26		1.87	2.49	2.68	3.66	6.07		2.54	1.76	2.42	2.30	1.92
27		1.98	2.27	2.98	3.65	6.00		2.47	1.73	2.32	2.20	2.11
28	F 1.59	2.10	2.28	3.13	3.78	5.96		2.65	1.75	2.42	2.05	2.24
29	F 1.63		2.58	2.97	4.07	6.07		2.67	1.78	2.54	2.06	1.92
30			2.96	3.24	4.25	6.02		2.68	1.80	2.58	2.20	1.55
31	F 1.62		2.76		4.44			2.76		2.49		1.87
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN			3.35	2.46	3.50				2.21	1.98	2.58	2.00
MAX			4.09	3.24	4.44				2.72	2.58	3.02	2.63
MIN			2.27	2.10	3.07				1.73	1.51	2.05	1.35

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 6.18 AT 11:00 A.M., JUN. 23.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.80 ON JAN. 22.

OLD RIVER (FWS) AT JUNCTION WITH GIWW (MORGAN CITY-PORT ALLEN ROUTE) (LA.)

LOCATION. LAT. 29-58-47, LONG. 91-15-35. ABOUT 1250 FEET WEST OF LEVEE STATION (EABPL) 1375+00 (STA. 4984510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1938 TO 1946 AND 1949. DAILY, NOV. 1934 TO AUG. 1937 AND JAN. 1971 TO DATE. PRIOR TO 1939 GAGE WAS KNOWN AS OLD RIVER (FWS) SOUTHWEST OF PIERRE PASS.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 16.84 FEET ON MAY 24, 1973. LOWEST, 0.38 FOOT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1									2.57	1.97	2.56	2.50
2									2.70	1.95	2.65	2.03
3									2.55	2.49	2.63	2.20
4									2.39	2.54	2.60	2.01
5									2.14	2.07	2.64	1.10
6								F 3.10	2.11	2.05	2.60	1.72
7								3.11	2.08	1.98	2.38	1.66
8								3.16	2.22	2.03	2.57	1.84
9								3.14	1.92	1.93	2.76	1.82
10								3.14	2.16	2.14	2.60	1.86
11								3.17	2.35	1.73	2.44	2.15
12								3.19	2.35	1.72	2.40	2.28
13								3.17	2.41	1.82	2.51	2.15
14								3.14	2.51	2.14	2.50	2.58
15								3.09	2.61	1.94	2.64	2.26
16								2.99	2.56	2.13	2.73	2.12
17								2.97	2.26	2.16	2.65	2.20
18								2.85	1.87	2.29	2.65	1.56
19								2.75	1.95	1.44	2.76	1.28
20								2.58	2.14	1.64	2.52	1.43
21								2.44	2.29	1.96	2.32	1.81
22								2.37	2.31	2.09	2.37	1.87
23								2.46	2.17	2.31	2.27	1.99
24								2.56	2.03	1.62	2.29	1.51
25								2.55	1.94	2.20	2.15	1.55
26								2.55	1.91	2.45	2.30	1.84
27								2.54	1.81	2.09	2.17	2.03
28								2.60	1.85	2.35	2.04	2.19
29								2.56	1.86	2.35	2.08	1.88
30								2.66	1.89	2.44	2.20	1.52
31								2.70		2.46		2.08
MEAN									2.19	2.08	2.46	1.90
MAX									2.70	2.54	2.76	2.58
MIN									1.81	1.44	2.04	1.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

INTRACOASTAL WATERWAY NEAR PIERRE PASS, LA.

LOCATION. LAT. 29-54-23, LONG. 91-13-04. ATTACHED TO PILE (MORGAN CITY-PORT ALLEN ROUTE) AT LEVEE STATION 1516&00, 4.2 MILES SOUTH OF PIERRE PASS. (STA. 4969010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1961. DAILY, JULY 1, 1962, TO DATE. PRIOR TO 1961, GAGE WAS KNOWN AS BELLE RIVER, FHS.

EXTREMES. HIGHEST, 16.00 FEET ON MAY 22 AND LATER DATES IN 1973. LOWEST, MINUS 0.9 FOOT ON JAN. 14, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.30	2.10	2.60	2.70	2.60	3.30	4.60	2.60	2.20	1.40	1.70	1.70
2	1.30	1.50	2.80	1.40	2.70	3.40	4.60	2.70	2.10	1.40	1.70	1.50
3	1.30	0.50	2.90	1.60	2.80	3.50	4.60	2.80	2.00	1.50	1.60	1.00
4	1.20	1.60	3.10	1.80	2.90	3.70	4.60	2.90	1.90	1.50	1.60	0.20
5	1.10	1.80	3.10	2.00	2.90	3.90	4.70	2.90	1.80	1.50	1.50	0.40
6	1.00	1.80	1.90	2.00	3.00	4.00	4.60	2.90	1.70	1.60	1.50	0.60
7	0.90	2.00	1.90	1.90	2.90	4.10	4.50	2.90	1.60	1.60	1.40	0.80
8	0.80	2.20	3.10	1.80	2.70	4.20	4.40	2.80	1.60	1.60	1.30	1.20
9	0.60	2.40	3.10	1.80	2.70	4.30	4.30	2.80	1.60	1.60	1.20	1.40
10	0.50	3.00	3.20	1.70	2.60	4.40	4.20	2.80	1.60	1.70	1.10	1.50
11	0.50	2.30	3.20	1.60	2.60	4.50	4.10	2.80	1.60	1.70	1.20	1.60
12	0.30	2.50	3.20	1.60	2.50	4.60	4.00	2.70	1.60	1.60	1.30	1.60
13	1.50	2.50	3.20	1.50	2.50	4.60	3.90	2.60	1.60	1.60	1.30	1.70
14	1.50	2.40	3.30	1.50	2.40	4.70	3.80	2.50	1.60	1.50	1.40	1.70
15	1.30	2.30	3.30	1.60	2.40	4.80	3.70	2.50	1.40	1.50	1.50	1.80
16	1.10	2.30	3.40	1.70	2.30	4.80	3.60	2.50	1.20	1.50	1.70	1.80
17	0.90	2.20	3.50	1.80	2.30	4.70	3.50	2.40	1.40	1.30	1.80	1.70
18	0.70	2.20	3.60	1.90	2.30	4.70	3.40	2.40	1.60	1.20	1.90	0.90
19	0.30	2.10	3.60	1.90	2.30	4.70	3.30	2.30	1.60	1.20	1.90	0.30
20	0.30	2.10	3.30	1.90	2.30	4.70	3.20	2.20	1.60	1.30	1.60	0.30
21	0.70	2.00	3.10	1.90	2.30	4.70	3.10	2.20	1.60	1.30	1.60	0.40
22	0.90	2.00	2.90	1.90	2.40	4.70	3.00	2.10	1.60	1.40	1.50	0.50
23	1.00	2.00	2.70	1.80	2.50	4.70	2.90	2.10	1.60	1.50	1.50	0.60
24	1.10	2.00	2.60	1.80	2.60	4.70	2.90	2.10	1.60	1.70	1.40	0.90
25	1.10	2.10	2.50	1.80	2.70	4.70	2.80	2.20	1.60	1.80	1.40	1.20
26	1.20	2.20	2.50	1.80	2.80	4.70	2.70	2.30	1.50	1.90	1.30	1.40
27	1.30	2.30	2.70	1.90	2.80	4.70	2.70	2.37	1.40	1.90	1.30	1.70
28	1.40	2.40	2.90	2.00	2.90	4.60	2.60	2.30	1.40	1.90	1.20	1.80
29	1.60		3.10	2.10	2.90	4.60	2.60	2.30	1.40	1.90	1.40	1.80
30	1.80		3.00	2.30	3.00	4.60	2.60	2.30	1.40	1.80	1.70	1.90
31	2.00		2.90		3.10		2.60	2.30		1.80		1.90
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.04	2.10	2.97	1.83	2.63	4.41	3.61	2.50	1.61	1.57	1.48	1.21
MAX	2.00	3.00	3.60	2.70	3.10	4.80	4.70	2.90	2.20	1.90	1.90	1.90
MIN	0.30	0.50	1.90	1.40	2.30	3.30	2.60	2.10	1.20	1.20	1.10	0.20

HIGHEST STAGE WAS 4.80 ON JUN. 15.
LOWEST STAGE WAS 0.20 ON DEC. 4.

LITTLE BAYOU SORREL AT JCT. WITH GIWW (MORGAN-CITY PORT ALLEN ROUTE) (LA.)

LOCATION. LAT. 29-47-47, LONG. 91-10-30. AT JUNCTION WITH GULF INTRACOASTAL WATERWAY, NEAR GIWW MILE 10. (STA. 4972510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 21, 1970, TO DATE.

EXTREMES. HIGHEST, 14.01 FEET (FROM INCOMPLETE RECORD) ON MAY 25, 1973. LOWEST, MINUS 0.88 FOOT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.52	1.44	1.44	1.90	2.26				2.26	2.00	2.39	2.10
2	0.10	0.61	1.65	1.18	1.97				2.55	1.95	2.30	1.33
3	0.35	0.15	1.68	1.54	2.70				2.24	1.40	2.28	1.87
4	0.60	1.00	2.46	2.36	2.80				2.30	2.16	2.19	1.50
5	0.09	0.81	2.45	1.77	3.19				1.84	2.10	2.22	0.44
6	0.85	1.18	2.03	1.87	2.77			F 2.30	2.03	2.11	1.98	1.25
7	0.65	1.95	2.43	1.96	2.59			2.34	2.02	1.97	1.54	1.14
8	0.81	1.76	2.33	2.12	2.35			2.42	2.17	2.16	2.02	1.31
9	1.35	1.30	2.14	1.64	2.40			2.32	1.72	1.98	2.28	1.16
10	0.75	2.57	2.08	1.22	2.63			2.42	2.33	2.28	1.60	1.18
11	0.37	1.56	2.07	1.36	1.94			2.56	2.50	1.53	1.41	1.60
12	0.42	0.40	2.07	1.42	2.04			2.57	2.45	1.65	1.60	1.78
13	0.25	0.93	2.13	1.47	2.17			2.60	2.55	1.83	1.87	1.69
14	0.26	0.90	2.24	1.56	2.43			2.54	2.63	2.16	1.85	2.29
15	0.30	1.16	2.30	1.43	1.92			2.60	2.71	1.80	2.24	1.36
16	0.12	1.75	2.37	1.50	2.35			2.49	2.14	2.09	2.39	1.53
17	-0.35	1.65	2.16	1.85	2.84			2.54	1.52	2.12	2.05	1.54
18	-0.14	1.77	2.84	2.02	2.77			2.27	1.12	2.13	2.09	0.48
19	0.21	1.66	2.09	2.20	2.70			2.03	1.66	1.15	2.31	0.56
20	0.78	1.46	1.85	2.34	1.91			1.80	2.07	1.53	1.36	0.83
21	0.22	1.47	2.39	1.93				1.73	2.21	1.73	1.52	1.40
22	0.88	1.80	2.43	2.09				1.92	2.28	1.94	1.59	1.36
23	0.63	1.08	1.31	2.02				2.24	2.15	2.09	1.58	1.39
24	0.74	1.13	1.44	1.48				2.40	1.95	1.40	1.64	0.81
25	1.07	0.88	1.27	1.59				2.38	1.87	1.93	1.50	1.00
26	0.71	0.96	0.50	1.85				2.51	2.04	2.10	1.95	1.34
27	0.77	1.15	1.16	1.93				2.67	1.92	1.44	1.69	1.46
28	0.59	1.20	1.16	2.02				2.74	1.95	1.80	1.52	1.80
29	0.64		1.75	2.15				2.57	1.95	1.85	1.65	1.20
30	0.59		2.32	2.14				2.72	1.98	1.93	1.93	1.08
31	0.15		1.63					2.70		2.00		2.30
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.49	1.27	1.94	1.79					2.10	1.88	1.88	1.35
MAX	1.35	2.57	2.84	2.36					2.71	2.28	2.39	2.30
MIN	-0.35	0.15	0.50	1.18					1.12	1.15	1.36	0.44

F- NOT AT STATED TIME

HIGHEST STAGE WAS UNDETERMINED.
LOWEST STAGE WAS MINUS 0.78 ON JAN. 17.

EABPL BORROW PIT AT BAYOU FORDOCHE (LA.) (ABOVE STATE HWY. 10)

LOCATION. LAT. 30-40-07, LONG. 91-39-30. ON NORTH END OF HIGHWAY 10 CULVERT, JUST ABOVE LOWER JUNCTION WITH BAYOU FORDOCHE, AND SIX MILES EAST OF MELVILLE, LA. (STA. 52040128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1943, 1944, 1947, AND 1950 TO 1955. DAILY, JAN. 1, 1948, TO DEC. 31, 1949, AND MAY 22, 1958, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 28.10 FEET ON MAY 18, 1953. LOWEST, CHANNEL DRY ON OCT. 4, AND LATER DATES IN 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	20.37	20.70	20.44	20.59	20.33	20.45	20.58		20.27	20.02	19.74	19.80
2	20.37	20.85	20.43	20.55	20.32	20.47	20.64		20.28	20.03	19.84	19.80
3	20.36	20.89	20.40	20.53	20.30	20.48	21.77		20.28	20.02	19.84	19.81
4	20.36	20.86	20.39	20.50	20.30	20.50	21.54		20.29	20.00	19.84	19.80
5	20.36	20.84	20.54	20.49	21.04	20.50	21.55		20.29	19.98	19.83	19.79
6	20.34	21.33	20.55	20.47	20.89	20.58	21.76		20.28	19.97	19.83	19.78
7	20.41	21.27	20.54	20.46	20.72	20.58	21.58		20.27	19.96	19.82	19.78
8	20.39	21.18	20.53	20.44	20.89	20.61	21.56		20.25	19.90	19.81	19.77
9	20.39	21.11	20.52	20.44	21.33	20.59	21.21		20.24	19.90	19.88	19.77
10	20.38	21.10	20.58	20.44	21.14	20.57	21.10		20.21	19.90	19.88	19.76
11	20.37	21.14	20.68	20.43	21.06	20.60	21.06	20.52	20.19	19.89	19.87	19.75
12	20.37	21.08	20.66	20.42	21.03	20.64	21.03	20.52	20.17	19.88	19.85	19.74
13	20.36	21.03	20.67	20.42	20.94	20.63	20.96	20.50	20.16	19.86	19.85	19.74
14	20.36	20.98	20.66	20.41	20.84	20.60	21.84	20.48	20.15	19.86	19.84	19.90
15	20.36	20.96	20.65	20.40	20.75	20.58	21.63	20.47	20.17	19.85	19.83	19.87
16	20.36	20.98	20.63	20.40	20.71	20.57	21.51	20.46	20.20	19.84	19.82	19.86
17	20.35	20.99	20.61	20.39	20.71	20.56	21.42	20.44	20.20	19.83	19.82	19.95
18	20.34	20.98	20.60	20.38	20.69	20.57	21.34	20.44	20.18	19.81	19.81	19.92
19	20.34	20.90	20.62	20.38	20.64	20.57	21.26	20.43	20.16	19.79	19.80	19.89
20	20.45	20.88	20.86	20.39	20.57	20.56	21.20	20.42	20.14	19.76	19.80	19.88
21	20.47	20.86	20.83	20.38	20.52	20.56	21.13	20.41	20.12	19.74	19.78	19.88
22	20.46	20.83	20.83	20.37	20.47	20.55	21.06	20.39	20.11	19.71	19.77	19.89
23	20.44	20.79	20.78	20.36	20.45	20.55		20.38	20.10	19.73	19.76	19.92
24	20.43	20.75	20.75	20.39	20.43	20.56		20.37	20.11	19.78	19.76	19.91
25	20.43	20.66	20.72	20.38	20.43	20.56		20.36	20.09	19.76	19.75	19.98
26	20.42	20.57	20.68	20.37	20.51	20.61		20.35	20.08	19.82	19.75	19.98
27	20.42	20.52	20.63	20.36	20.52	20.60		20.32	20.07	19.79	19.80	19.99
28	20.42	20.47	20.56	20.35	20.50	20.59		20.31	20.06	19.78	19.80	19.99
29	20.42		20.53	20.34	20.48	20.57		20.30	20.05	19.77	19.79	20.00
30	20.41		20.66	20.31	20.47	20.56		20.30	20.04	19.76	19.79	20.00
31	20.41		20.61		20.45			20.29		19.75		20.09
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	20.39	20.91	20.61	20.41	20.65	20.56			20.17	19.85	19.81	19.87
MAX	20.47	21.33	20.86	20.59	21.33	20.64			20.29	20.03	19.88	20.09
MIN	20.34	20.47	20.39	20.31	20.30	20.45			20.04	19.71	19.74	19.74

HIGHEST STAGE WAS 22.06 AT 0800 P.M., JUL. 2.
LOWEST STAGE WAS 19.70 ON OCT. 22.

EABPL BORROW PIT AT BAYOU FORDOCHE (LA.) (BELOW STATE HWY. 10)

LOCATION. LAT. 30-40-04, LONG. 91-39-31, ON SOUTH END OF HIGHWAY 10 CULVERT, JUST ABOVE LOWER JUNCTION WITH BAYOU FORDOCHE AND SIX MILES EAST OF MELVILLE, LA. (STA. 52080128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1947, AND 1950 TO 1955. DAILY, JAN. 1, 1948, TO DEC. 31, 1949, AND MAY 22, 1958, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 28.0 FEET ON MAY 18, 1953. LOWEST, CHANNEL DRY ON OCT. 5, AND LATER DATES IN 1953.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.19	15.98	15.55	16.01	15.20	15.13 F	15.14	16.26				
2	15.17	16.84	15.51	15.87	15.20	15.14	15.21	16.16				
3	15.17	18.06	15.43	15.73	15.17	15.18	19.44	16.11				
4	15.16	16.21	15.33	15.65	15.14	15.25	18.71	16.10				
5	15.15	16.17	15.71	15.62	17.49	15.28	18.41	16.08				
6	15.12	17.45	15.71	15.56	17.15	15.54	18.90	16.00				
7	15.33	17.12	15.67	15.53	16.72	15.49	18.51	15.94				
8	15.29	16.81	15.65	15.51	16.96	15.62	18.31	15.94			F 15.17	
9	15.26	16.63 F	15.63	15.49	17.64	15.51	17.69	15.92			F 15.17	
10	15.24	16.61	15.79	15.48	17.38	15.46	17.36	15.88				
11	15.20	16.82	15.90	15.46	17.25	15.55	17.23	15.86				
12	15.17	16.62	15.95	15.45	17.16	15.70	17.09	15.83				
13	15.16	16.53	16.00	15.44	16.99	15.72	16.93	15.81				
14	15.14	16.40	15.93	15.43	16.80	15.69	16.54	15.76				15.18
15	15.15	16.43	15.96	15.40	16.57	15.62	16.41	15.73				
16	15.14	16.48	15.93	15.37	16.43	15.60	16.29	15.71				
17	15.12	16.49	15.90	15.35	16.44	15.54	16.16 F	15.69				15.24
18	15.12	16.47	15.90	15.32	16.38	15.59	16.03					
19	15.11	16.43	15.94	15.32	16.27	15.59	17.86					15.17
20	15.57	16.37	16.47	15.29	16.07	15.58	17.73					
21	15.54	16.37	16.42	15.28	15.88	15.53	17.59					
22	15.47	16.33	16.41	15.27	15.77	15.33	17.41					
23	15.45	16.25	16.33	15.24	15.67 F	15.31	17.23					
24	15.42	16.18	16.25	15.32	15.52		17.10					F 15.15
25	15.39	16.02	16.28	15.29	15.44		16.97					15.16
26	15.37	15.82	16.22	15.26	15.57		16.83					
27	15.36	15.72	16.16	15.22	15.60		16.71					
28	15.37	15.62	16.03	15.17	15.52		16.66					
29	15.36		15.90		15.47		16.65					
30	15.34		16.16 F	15.24	15.42		16.52					
31	15.34		16.06		15.16		16.39					15.16
MEAN	15.26	16.47	15.93		16.17		17.48					
MAX	15.57	18.06	16.47		17.64		19.44					
MIN	15.11	15.62	15.33		15.14		F 15.14					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 19.46 AT 8:00 P.M., JUL. 2 AND 3.
LOWEST STAGE WAS 15.10 ON JAN. 18 AND LATER DATE(S).

EABPL BORROW PIT AT LOTTIE, LA. (ABOVE U. S. HWY. 190)

LOCATION. LAT. 30-33-27, LONG. 91-39-27, ON NORTH END OF U. S. HIGHWAY 190 CULVERT. (STA. 5212012H.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1948, AND 1950 TO 1956. DAILY, JAN. 1, TO DEC. 31, 1949, AND AUG. 8, 1956, TO DATE. ADD 0.1 TO STAGES FROM 1945 TO 1964. GAGE WAS KNOWN AS BAYOU FORDOCHE-LOTTIE BORROW PIT FROM 1937 TO 1939.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 25.8 FEET ON AUG. 8, 1940. LOWEST, (FROM INCOMPLETE RECORD) 7.23 FEET (PRESENT DATUM) ON JAN. 12, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			8.12	8.16	8.01	7.98	8.10	8.15	7.91	7.83	F 7.80	7.90
2			8.12	8.17	7.99	9.32	8.11	8.13	7.90	7.85	7.86	7.89
3		8.01	8.10	8.16	7.98	8.51	11.68	8.12	7.90	7.84	7.86	7.89
4		F 8.02	8.10	8.15	7.97	8.33	10.74	8.10	7.90	7.82	7.88	7.89
5	F 7.31	8.08	8.19	8.13	9.32	8.24	F 10.23	8.09	7.89	7.82	7.89	7.88
6		11.94	8.17		10.65	8.72	F	8.04	7.88	7.84	7.89	7.87
7		9.88	8.15	8.13	9.35	8.40	F 9.88	8.04	7.87		7.89	7.87
8		9.03	8.12	8.12	8.75	8.25	9.65	8.03	7.90		7.88	7.90
9		7.98	8.10	8.12	8.52	8.20	9.27	8.02	7.87		7.94	7.90
10		8.65	8.08	8.11	8.51	8.18	8.90	8.04	7.88		7.92	7.90
11		8.68		8.10	8.51	8.14	9.50	8.05	7.88		7.89	7.89
12	7.23	8.65		8.08		8.12	9.10	8.05	7.88		7.90	7.89
13		8.56		8.09		8.12	8.65	8.04	7.87		7.90	7.89
14		8.47		8.05	F 8.43	8.12	8.41	8.04	7.86	F 7.79	7.90	8.04
15		8.42		8.05	8.40	8.08	8.44	8.03	7.88		7.90	7.97
16		8.46	8.10	8.05	8.36	8.08	8.68	8.01	7.88		7.90	7.95
17		8.52		8.04	8.34	8.06	8.79	7.99	7.88		7.89	7.94
18		F 8.50		8.02	8.31	8.05	8.79	8.01	7.88		7.89	7.93
19	7.97	8.49		8.01	8.18	8.04	8.73	8.00	7.87		7.90	7.92
20		8.47		7.99	8.15	8.02	8.64	8.00	7.86	7.77	7.92	7.92
21		8.44			8.13	8.00	8.54	8.00	7.79		7.93	7.92
22		8.41			8.11	8.10	8.49	7.99	7.85		7.93	7.93
23		8.35	8.12	F 8.01	8.09	8.10	8.45	7.98	7.85		7.92	7.92
24		8.30	8.14	8.09	8.07	8.10	8.40	7.96	7.84		7.90	7.92
25		8.24	8.15	8.05	8.05	8.11	8.35	7.95	7.84		7.88	7.95
26	7.99	8.20	8.14	8.04	8.04	8.27	8.32	7.95	7.83		7.89	7.93
27		8.21	8.12	8.02	8.03	8.20	8.30	7.95	7.83	7.74	7.88	7.93
28		8.15	8.11	8.01	8.03	8.14	8.25	7.94	7.82		7.88	7.93
29			8.10	8.01	8.02	8.11	8.23	7.94	7.83		7.87	7.93
30			8.15	8.01	8.01	8.11	8.20	7.93	7.83		7.87	7.92
31			8.15		8.00		8.18	7.91				8.03
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN						8.20		8.01	7.86		7.89	7.92
MAX						9.32		8.15	7.91		7.94	8.04
MIN						7.98		7.91	7.79		F 7.80	7.87

F- NOT AT STATED TIME

HIGHEST STAGE WAS 11.99 AT 9:30 A.M., FEB. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 7.23 ON JAN. 12.

EAHPL BORROW PIT AT LOTTIE, LA. (BELOW U. S. HWY. 190)

LOCATION. LAT. 30-33-24, LONG. 91-39-27. ON SOUTH END OF U. S. HIGHWAY 190 CULVERT. (STA. 52160128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1938 TO 1948, AND 1950. DAILY, JAN. 1, TO DEC. 31, 1949, AND MAR. 8, 1951, TO DATE. ADD 0.1 TO STAGES FROM 1945 TO 1964. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED. GAGE WAS KNOWN AS BAYOU FORDOCHE-LOTTIE BORROW PIT FROM 1937 TO 1939.

EXTREMES. HIGHEST, 23.5 FEET (FROM WATERMARK) IN MAY, 1953. LOWEST, CHANNEL DRY ON OCT. 11, AND LATER DATES IN 1963.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						7.40						7.18
2			7.40			9.28	F 7.40					
3		7.24				8.39	11.50	F 7.37			7.20	
4					7.23	7.80	10.61					
5	F 8.00	F 7.39			9.10	7.50	9.95					
6		11.87		7.32	10.58	8.60	10.23			7.15		
7		9.80			9.20	8.10	9.92					
8		8.82			8.60	7.67	9.62		7.25			7.15
9		8.28			8.20	F 7.40	9.23					
10		8.14	7.38		8.10		8.85	7.38			7.15	
11		8.16			8.15		9.49					
12	7.99	8.11			8.10		9.10					
13		7.95		7.33	8.00		8.60					
14		7.84			7.95		8.20		7.23	F 7.15		7.50
15		7.74			7.80	F 7.27	8.13					7.19
16		7.82	F 7.36		7.70		8.53					
17		7.94			7.60		8.70	7.33			7.15	
18		7.90			7.50		8.70					
19	7.23	7.80			7.42		8.65					
20		7.70		7.28	7.42		8.50			7.14		
21		7.68			7.43		8.40		F 7.20			
22		7.61			7.42	F 7.23	8.30					7.28
23		7.60	F 7.33		7.41		8.18					
24		7.50			7.41		8.05	7.27			F 7.18	
25					7.41	F 7.40	7.93					
26	7.24				7.41	7.65	7.82					
27				7.27	7.40		7.72			6.98		
28					7.40		7.70		7.12			
29					7.41	F 7.25	7.60					7.18
30			F 7.34		7.42		7.51					
31					7.41		7.50	7.25				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

HIGHEST STAGE WAS 11.98 AT 10:00 A.M., FEB. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 6.98 ON OCT. 27.

EABPL BORROW PIT NEAR MARINGOUIN, LA.

LOCATION. LAT. 30-28-00, LONG. 91-32-40. ON BRIDGE, TWO MILES SOUTHWEST OF MARINGOUIN. (STA. 5220012C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 10, 1948, TO DATE.

EXTREMES. HIGHEST, 17.54 FEET ON OCT. 4, 1964. LOWEST, 0.5 FOOT ON NOV. 12, 1953.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.63	2.15	2.34	2.34	2.36	2.33	2.48		1.74	2.22	2.29
2		1.74	2.42	2.22	2.30	2.43	3.75	2.40		1.92	2.21	2.10
3		1.38	2.51	2.01	2.18	2.46	4.38	2.30		1.62	2.28	1.78
4		1.37	2.69	2.26	2.34	2.40	3.87	2.23		1.50	2.37	1.80
5	F 1.27	1.38	2.94	2.42	2.90	F 2.40	4.08	2.36		1.70	2.43	1.51
6		10.03	3.00	2.11	4.12		4.00	2.42		1.60	2.44	1.38
7		7.10	3.03	1.98	4.02		4.10	2.29		1.43	2.48	1.52
8		4.74	3.03	2.08	3.66	2.92	3.88	2.01	1.90	1.43	2.54	1.55
9		4.20	3.07	2.12	3.42	2.83	3.72	1.78	2.03	1.50	2.62	1.68
10		4.09	2.75	2.13	4.12	2.78	3.62	1.76	1.83	1.65	2.65	1.84
11		4.08	2.28	2.18	3.49	2.82	4.60	1.95	1.98	1.62	2.61	1.90
12	1.26	4.00	1.99	2.22	3.23	3.04	3.94	1.92	1.97	1.49	2.32	2.00
13		3.62	1.75	2.30	3.08	3.01	3.57	1.98	2.25	1.59	2.31	2.20
14		3.18	1.61	2.18	3.03	3.02	3.28	2.12	2.40	1.75	2.41	2.74
15		2.84	1.70	2.14	2.97	2.88	3.02	2.35	2.70	1.89	2.37	2.54
16		2.98	1.70	2.19	2.87	2.84	2.89	2.05	2.60	1.97	2.60	2.20
17		3.34	1.92	2.11	3.02	2.66	2.60	1.94	2.49	1.88	2.61	2.11
18		F 3.21	1.91	2.11	3.10	2.64	2.39	2.12	2.12	1.78	2.70	1.76
19	1.24		1.68	2.27	3.06	2.61	2.28	2.18	1.72	1.68	2.59	1.44
20			2.04	2.40	2.86	2.48	2.25	2.30	1.95	1.38	2.37	1.33
21			1.98	2.16	2.83	2.34	2.31	2.20	1.89	1.31	2.48	1.39
22			2.08	2.15	2.77	2.35	2.26	2.05	2.08	1.54	2.30	1.89
23		2.15	1.41	2.18	2.70	2.46	2.24	2.05	1.88	1.62	2.16	1.79
24		1.93	1.83	2.28	2.80	2.43	1.85	2.17	1.82	1.81	2.24	1.65
25		1.83	1.72	2.20	2.83	2.40	1.65	2.30	1.70	1.84	2.11	1.76
26	1.23	1.81	1.70	2.40	2.95	2.35	1.73	2.28	1.64	2.16	2.26	1.68
27	F 1.35	1.87	1.69	2.52	3.00	2.42	2.40	2.27	1.74	2.14	2.18	1.80
28	1.44	2.03	1.72	2.60	3.23	2.40	2.34	2.37	1.66	2.16	1.96	1.97
29	1.49		1.87	2.40	2.82	2.40	2.36	2.52	1.68	2.08	2.01	1.85
30	1.59		2.16	2.35	2.63	2.18	2.40	2.42	1.70	2.18	2.20	1.55
31	F 1.34		2.30		2.32		2.15	2.50		2.28		1.50
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			2.14	2.23	2.99		2.97	2.19		1.74	2.36	1.82
MAX			3.07	2.60	4.12		4.60	2.52		2.28	2.70	2.74
MIN			1.41	1.98	2.18		1.65	1.76		1.31	1.96	1.33

F- NOT AT STATED TIME

HIGHEST STAGE WAS 10.05 AT 9:00 A.M., FEB. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.23 ON JAN. 26.

EARPL HORROW PIT (LS) AT RAMAH, LA.

LOCATION. LAT. 30-24-05, LONG. 91-30-37, ON BRIDGE. (STA. 5224012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1935, 1937, 1944 TO 1946, AND 1953 TO 1954. DAILY, JAN. 13, 1948, TO DEC. 31, 1952, AND FEB. 21, 1956, TO DATE.

EXTREMES. HIGHEST, 12.73 FEET ON APR. 22, 1979. LOWEST, 0.29 FOOT ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.02			2.23	2.35		2.24	2.34	2.56	1.63	2.21	2.37
2	0.86		F 2.15	2.20	2.20		2.37	2.25	2.50	1.87	2.23	2.02
3	0.86	F 1.20	2.33	2.01	2.17		3.74	2.17	2.44	1.55	2.28	1.74
4	1.06		2.48	2.07	2.23	F 2.31	3.32		2.41	1.44	2.31	1.74
5	0.84		2.79	2.30	2.40	2.37	3.39		2.10	1.64	2.33	1.41
6	0.79		2.81	F 2.01	3.71	2.54			1.94	1.53	2.39	1.37
7	1.08		F 2.78	1.90	4.50	2.62	3.87	2.09	1.79	1.40	2.39	1.49
8	0.92			1.98	4.09	2.86	3.73	1.82	F 1.77	1.36	2.49	1.55
9	0.94			2.00	3.74	2.77	3.61	1.60	1.80	1.39	2.58	1.60
10	1.02		F 2.59	2.00	3.48	2.67	3.55	1.58	1.69	1.59	2.58	1.78
11	0.95		2.19	2.04	3.29	2.75	3.79	1.69	1.79	1.55	2.49	1.82
12	0.72	3.62	1.82	2.12		2.96	3.68	1.68	1.93	1.39	2.30	1.99
13	0.35	3.50	1.58	2.22		2.97	3.47	1.78	2.04	1.54	2.31	2.15
14	0.66	3.64	1.48	2.05		2.98	3.18	1.93	2.18	1.70	2.39	2.59
15	1.07	3.47	1.67	2.01		2.88	2.95	2.10	2.32	1.90	2.35	2.50
16	0.90	3.22	1.53	2.07		2.87	2.88	1.96	2.43	1.94	2.60	2.20
17	0.62	3.05	1.42	2.04		2.71	2.57	1.84	2.30	1.84	2.59	2.08
18	0.45	2.90	1.36	2.00		2.67	2.30	2.04	1.96	1.78	2.68	1.72
19	0.57	2.78	1.34	2.20		2.57	2.20	2.13	1.61	1.60	2.55	1.38
20	0.61	2.57	1.27	2.20		2.47	2.19	2.26	1.66	1.25	2.35	1.31
21	0.57	2.39	1.27	2.07		2.30	2.22	2.12	1.80	1.35	2.43	1.44
22	0.50	2.13	1.25	2.06		2.31	2.22	1.99	1.89	1.51	2.25	1.81
23	0.58	1.93	1.23	2.06		2.37	2.20	1.99	1.72	1.60	2.12	1.78
24	0.87	1.76		2.18		2.34	1.90	2.01	1.68	1.73	2.15	1.70
25	0.88	1.67		2.12		2.34	1.68	2.20	1.54	1.85	2.08	1.74
26	0.98	1.72		2.26		2.30	1.85	2.14	1.48	2.10	2.22	1.68
27		1.75	F 1.10	2.44		2.37	2.38	2.18	1.55	2.11	2.15	1.85
28			1.15	2.59		2.37	2.23	2.29	1.47	2.09	1.99	1.95
29			1.42	2.40		2.38	2.22	2.47	1.54	2.05	2.06	1.80
30			1.93	2.32		2.17	2.27	2.34	1.57	2.15	2.16	1.51
31			2.10				2.09	2.57		2.31		1.46
MEAN				2.13					1.92	1.70	2.33	1.79
MAX				2.59					2.56	2.31	2.68	2.59
MIN				1.90					1.47	1.25	1.99	1.31

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 5.00 AT 3:00 P.M., MAY 6.
LOWEST STAGE WAS 0.29 ON JAN. 19.

UPPER GRAND RIVER (LS) AT DIKE (LA.)

LOCATION. LAT. 30-13-55, LONG. 91-25-11. ATTACHED TO STUMP AT JUNCTION WITH EABPL BORROW PIT. (STA. 5228+09.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1945. DAILY, APR. 1, 1948, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 13.0 FEET FROM MAY 2 TO 5, 1933. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.1 FOOT ON JAN. 27, 1940.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.80	1.92		2.40	2.45	2.39	2.44	2.46	2.63	1.72	2.26	2.30
2	1.55	1.25	F 2.35	2.33	2.27	2.42	2.45	2.39	2.59	1.99	2.37	2.13
3	1.59	1.91	2.42	2.06	2.17	2.43	3.04	2.40	2.53	1.65	2.37	1.85
4	1.75	1.92	2.44	2.29	2.39	2.40	3.21	2.30	2.48	1.59	2.35	1.93
5	1.48	1.85	F 2.89	2.51	3.24	2.45	3.47	2.39	2.22	1.79	2.40	1.50
6	1.42	3.76		2.12	3.79	2.62	3.71	2.36	2.03	1.69	2.42	1.40
7	1.73	4.67		1.98	3.71	2.70	3.82	2.35	1.97	1.53	2.45	1.57
8	1.68	4.44		2.05	3.58	2.97	3.80	2.08	2.03	1.56	2.53	1.64
9	1.62	4.31		2.10	3.34	2.90	3.72	1.89	2.00	1.56	2.68	1.70
10	1.79	4.29	F 2.73	2.12	3.34	2.83	3.70	1.95	1.85	1.68	2.68	1.83
11	1.63	4.51	2.22		3.31	2.88	3.71	2.03	2.00	1.66	2.48	1.81
12	1.36	4.29	1.95		3.15	3.12	3.70	2.04	2.17	1.48	2.35	2.05
13	F 1.21	4.00	1.75	F 2.30	2.99	3.09	3.58	1.99	2.25	1.74	2.41	2.13
14	1.40	3.60	1.69	2.17	2.93	3.06	3.30	2.26	2.29	1.82	2.44	2.58
15	1.79	3.28	1.84	2.12	2.83	2.93	3.11	2.35	2.51	1.99	2.45	2.59
16	1.57	3.50	1.72	2.11	2.71	2.89	2.97	2.14	2.59	2.03	2.60	2.31
17	1.37	3.60	1.83	2.14	2.89	2.75	2.67	2.04	2.43	1.95	2.66	2.14
18		3.40	1.81	2.17	3.08	2.70	2.41	2.17	2.11	1.88	2.65	1.88
19	1.29	3.11	1.90	2.28	3.03	2.69	2.30	2.30	1.78	1.72	2.60	1.45
20	1.44	2.82	2.12	2.37	2.91	2.54	2.30	2.40	2.00	1.43	2.50	1.43
21	1.26	2.49	2.03	2.20	2.80	2.45	2.36	2.19	1.99	1.54	2.48	1.52
22	F 1.23	2.13	2.11	2.12	2.72	2.42	2.30	2.10		1.65	2.30	1.87
23	1.28	1.90	1.98	2.20	2.80	2.55	2.27	2.08		1.83	2.15	1.95
24	1.51	1.80	1.87	2.32	2.78	2.50	1.91	2.15		1.80	2.20	1.88
25	1.52	1.71	1.55	2.19	2.89	2.46	1.75	2.29		1.90	2.14	1.87
26	1.65	1.80	1.48	2.48	2.92	2.48	1.97	2.27		2.19	2.23	1.77
27	1.86	1.80	1.22	2.61	3.04	2.60	2.53	2.30		2.23	2.19	1.89
28	1.90	1.92	1.24	2.58	3.19	2.53	2.33	2.44	F 1.58	2.16	2.00	2.08
29	1.97		1.60	2.49	2.82	2.45	2.36	2.58	1.64	2.16	2.07	2.00
30	2.12		2.14	2.47	2.55	2.25	2.41	2.50	1.65	2.24	2.12	1.60
31	1.70		2.39		2.31		2.22	2.71		2.37		1.53
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		2.92			2.93	2.64	2.83	2.25		1.82	2.38	1.87
MAX		4.67			3.79	3.12	3.82	2.71		2.37	2.68	2.59
MIN		1.25			2.17	2.25	1.75	1.89		1.43	2.00	1.40

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.76 AT 10:00 P.M., FEB. 6.
LOWEST STAGE WAS 1.15 ON MAR. 27.

BAYOU GROSSE TETE AT FRISCOVILLE, LA.

LOCATION. LAT. 30-35-06, LONG. 91-31-31. HIGHWAY 78 BRIDGE, 2.5 MILES NORTHEAST OF LIVONIA, LA. (STA. 52320128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 21, 1956, TO DATE.

EXTREMES. HIGHEST, 18.43 FEET ON APR. 23, 1977. LOWEST, CHANNEL DRY ON SEP. 13, AND LATER DATES IN 1963.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.29	7.18	7.38	7.21	7.10	7.14	7.15				7.17	7.10
2	7.27	F 7.36	7.35	7.19	7.10	7.92	7.18				7.23	7.08
3	7.26	7.31	7.32	7.17	7.09	7.43	15.20				7.21	7.07
4	7.25	7.26	7.31	7.15	7.07	7.31	15.05	F 7.19	F 7.06		7.19	7.06
5	7.25	7.23	7.45	7.13	8.30	7.27	15.02		7.05	F 7.12	7.18	7.05
6	7.24	13.25	7.65	7.11	11.71	7.40	14.97		7.04	7.15	7.17	7.05
7	7.28	12.65	7.50	7.12	8.98	7.33	14.56		7.04	7.14	7.16	7.05
8	7.28	10.89	7.42	7.12	7.58	7.30	14.07		7.03	7.15	7.16	7.08
9	7.27	8.95	7.37	7.11	7.41	7.23	13.29		7.04	7.12	7.31	7.07
10	7.25	8.08	7.33	7.10	7.70	7.21	11.83		7.05	7.12	7.25	7.06
11	7.24	8.81	7.30	7.08	7.50	7.21	10.80	F 7.23	7.04	7.12	7.21	7.05
12	7.22	8.08	7.28	7.08	7.35	7.23	9.44	7.20	7.03	7.12	7.20	7.06
13	7.22	7.79	7.28	7.09	7.29	7.24	8.25	7.19	7.03	7.13	7.18	7.05
14	7.20	7.67	7.27	7.09	7.28	7.22	7.94	7.18	7.03	7.13	7.16	7.23
15	7.20	7.65	7.25	7.06	7.26	7.20	7.80	7.17	7.10	7.12	7.14	7.26
16	7.19	8.28	7.25	7.05	7.23	7.20	7.70	7.17	7.16	7.12	7.14	7.17
17	7.18	8.67		7.04	7.22	7.17	7.62	7.16	7.20	7.11	7.17	7.13
18	7.15	8.15		7.04	7.20	7.15	7.59	7.15	7.16	7.12	7.16	7.14
19	7.15	7.98		7.05	7.20	7.15	7.55	7.04	7.14	7.10	7.16	7.11
20	7.28	7.85		7.04	7.19	7.13	7.50	7.04	7.13	7.15	7.18	7.07
21	7.40	7.75		7.04	7.17	7.12	7.49	7.04	7.12	7.14	7.18	7.07
22	7.31	7.68		7.04	7.15	7.11	7.46	7.02	7.11	7.13	7.18	7.08
23	7.27	7.66	F 7.18	7.05	7.18	7.12	7.42	7.01		7.15	7.18	7.07
24	7.25	7.58	7.19	7.11	7.18	7.15	7.40	F 7.15		7.15	7.11	7.05
25	7.23	7.50	7.19	7.08	7.17	7.15	7.39			7.17	7.07	7.27
26	7.22	7.45	7.17	7.06	7.18	7.94	7.38			7.20	7.07	7.20
27	7.20	7.42	7.14	7.05	7.18	7.36	7.36			7.20	7.06	7.10
28	7.20	7.39	7.13	7.05	7.17	7.23			F 7.12	7.20	7.05	7.11
29	7.19		7.13	7.05	7.16	7.18			7.10	7.18	7.04	7.09
30	7.18		F 7.27	7.05	7.15	7.17			F 7.10	7.18	7.04	7.08
31	7.17		7.25		7.15			F 7.07		7.17		7.29
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	7.23	8.26		7.08	7.47	7.26					7.15	7.10
MAX	7.40	13.25		7.21	11.71	7.94					7.31	7.29
MIN	7.15	7.18		7.04	7.07	7.11					7.04	7.05

F- NOT AT STATED TIME

HIGHEST STAGE WAS 15.20 ON JUL. 3.
LOWEST STAGE WAS 7.01 ON AUG. 23.

FALSE RIVER AT NEW ROADS, LA.

LOCATION. LAT. 30-41-28, LONG. 91-26-18. ON NORTH BANK AT TROPICAL GARDENS BOAT LANDING, ONE MILE EAST OF MOUTH OF PATIN SLOUGH. (STA. 5233009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO FEB. 15, 1966, GAGE WAS MAINTAINED BY U. S. GEOLOGICAL SURVEY AND DATUM OF GAGE WAS 13.32 FEET HIGHER THAN PRESENT DATUM.

RECORDS AVAILABLE. STAGE, AUG. 13, 1963, TO DATE.

EXTREMES. HIGHEST, 21.10 FEET (FROM INCOMPLETE RECORD) ON APR. 24, 1979. LOWEST, 14.60 FEET ON OCT. 29, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.82	15.58	15.93	15.62	15.49	15.64	15.71	16.08	15.50	15.48	15.33	15.38
2	15.80	15.69	15.91	15.60	15.48	15.77	15.87	16.01	15.49	15.60	15.39	15.35
3	15.77	15.58	15.85	15.61	15.45	15.75	16.99	16.00	15.50	15.59	15.40	15.33
4	15.72	15.56	15.84	15.60	15.45	15.75	17.31	15.99	15.50	15.57	15.40	15.32
5	15.70	15.57	15.90	15.59	15.40	15.73	17.52	15.97	15.45	15.59	15.40	15.30
6	15.70	15.95	15.87	15.57	15.95	15.80	17.61	15.92	15.42	15.53	15.39	15.30
7	15.75	16.12	15.85	15.56	15.99	15.80	17.60	15.90	15.41	15.51	15.36	15.30
8	15.75	16.17	15.83	15.53	15.96	15.79	17.55	15.90	15.40	15.50	15.34	15.25
9	15.70	16.21	15.80	15.53	15.97	15.76	17.50	15.90	15.40	15.50	15.44	15.23
10	15.69	16.18	15.80	15.53	16.00	15.75	17.39	15.85		15.52	15.40	15.22
11	15.67	16.15	15.78	15.55	15.99	15.73	17.31	15.85		15.50	15.40	15.20
12	15.65	16.12	15.77	15.51	16.00	15.73	17.22	15.80		15.50	15.40	15.21
13	15.65	16.19	15.76	15.52	16.00	15.72	17.11	15.80		15.49	15.39	15.20
14	15.62	16.12	15.74	15.50	16.00	15.70	17.05	15.80	F 15.37	15.49	15.39	15.35
15	15.62	16.11	15.73	15.50	15.95	15.70	16.97	15.78	15.45	15.45	15.38	15.39
16	15.60	16.18	15.72	15.50	15.92	15.69	16.89	15.73	15.65	15.42	15.39	15.39
17	15.58	16.20	15.70	15.50	15.90	15.65	16.80	15.70	15.65	15.42	15.40	15.40
18	15.54	16.20	15.70	15.49	15.90	15.63	16.70	15.71	15.62	15.41	15.40	15.40
19	15.52	16.18	15.65	15.50	15.90	15.62	16.65	15.67	15.60	15.39	15.40	15.38
20	15.60	16.15	15.63	15.50	15.85	15.60	16.59	15.64	15.60	15.40	15.36	15.37
21	15.60	16.12	15.63	15.49	15.81	15.60	16.50	15.60	15.59	15.38	15.35	15.39
22	15.59	16.11	15.65	15.49	15.81	15.58	16.42	15.59	15.57	15.37	15.33	15.38
23		16.10	15.62	15.49	15.79	15.55	16.39	15.58	15.55	15.36	15.32	15.37
24		16.06	15.60	15.51	15.77	15.65	16.30	15.55	15.52	15.34	15.35	15.38
25		16.02	15.60	15.50	15.74	15.65	16.27	15.53	15.51	15.33	15.34	15.42
26	F 15.50	16.00	15.60	15.49	15.78	15.67	16.20	15.52	15.50	15.38	15.34	15.44
27	15.47	15.98	15.60	15.50	15.76	15.75	16.19	15.50	15.50	15.38	15.34	15.45
28	15.46	15.95	15.63	15.49	15.70	15.73	16.21	15.50	15.51	15.36	15.33	15.47
29	15.49		15.60	15.49	15.69	15.72	16.20	15.50	15.49	15.34	15.33	15.43
30	15.48		15.63	15.49	15.67	15.70	16.15	15.50	15.49	15.32	15.39	15.42
31	15.53		15.60		15.65		16.10	15.50		15.34		15.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.01	15.72	15.52	15.81	15.69	16.75	15.73		15.44	15.37	15.35
MAX	16.21	15.93	15.62	16.00	15.80	17.61	16.08		15.60	15.44	15.50
MIN	15.56	15.60	15.49	15.45	15.55	15.71	15.50		15.32	15.32	15.20

F- NOT AT STATED TIME

HIGHEST STAGE WAS 17.63 AT 10:45 A.M., JUL. 6.
LOWEST STAGE WAS 15.19 ON DEC. 13.

BAYOU GROSSE TETE NEAR TORBERT, LA.

LOCATION. LAT. 30-34-06, LONG. 91-29-23. STATE HIGHWAY 978 BRIDGE, 1.1 MILES NORTH OF TORBERT. (STA. 5234209.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 18, 1965, TO DATE.

EXTREMES. HIGHEST, 18.71 FEET ON APR. 22, 1979. LOWEST (FROM INCOMPLETE RECORD) 3.86 FEET ON JUNE 1, 1965.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.20	7.02	7.32	7.10	6.98	6.99	6.92	7.25	6.81	6.90	6.95	6.89
2	7.17	7.25	7.31	7.08	6.98	7.78	6.96	7.22	6.82	7.03	7.03	6.88
3	7.14	7.18	7.28	7.06	6.95	7.30	15.14	7.21	6.84	7.02	6.99	6.87
4	7.12	7.12	7.27	7.05	6.95	7.18	14.81	7.18	6.83	6.98	6.98	6.87
5	7.12	7.10	7.91	7.04	9.50	7.11	14.76	7.23	6.87	6.98	6.97	6.85
6	7.08	13.44	7.62	7.02	11.80	7.28	14.70	7.18	6.88	6.96	6.96	6.84
7	7.17	12.47	7.44	7.02	8.89	7.20	14.31	7.18	6.88	6.95	6.94	6.85
8	7.15	10.73	7.35	7.02	7.49	7.17	13.82	7.19	6.88	6.96	6.93	6.87
9	7.13	8.88	7.30	7.02	7.32	7.12	13.05	7.15	6.87	6.96	7.09	6.86
10	7.10	8.07	7.27	7.00	8.10	7.10	11.68	7.13	6.88	6.97	7.02	6.85
11	7.07	8.72	7.23	6.98	7.47	7.12		7.20	6.89	6.98	7.00	6.83
12	7.06	8.02	7.20	6.97	7.33	7.13		7.17	6.89	6.98	6.98	6.83
13	7.04	7.78	7.21	6.97	7.28	7.12	F 8.42	7.15	6.89	6.98	6.95	6.82
14	7.03	7.68	7.22	6.98	7.26	7.10	8.18	7.15	6.88	6.97	6.92	7.01
15	7.03	7.70	7.18	6.96	7.22	7.08	8.04	7.10	6.92	6.95	6.90	7.01
16	7.03	6.41	7.17	6.95	7.18	7.05	7.91	7.09	7.02	6.93	6.92	6.92
17	7.01	8.08	7.16	6.94	7.17	7.04	7.83	7.07	7.04	6.92	6.92	6.90
18	7.00	8.13	7.19	6.92	7.15	7.01	7.73	7.09	7.01	6.95	6.92	6.91
19	6.98	7.98	7.13	6.93	7.14	7.00	7.67	7.08	6.99	6.92	6.94	6.88
20	7.16	7.87	7.10	6.93	7.12	6.99	7.61	7.08	6.97	6.93	6.96	6.82
21	7.29	7.76	7.08	6.93	7.10	6.98	7.55	7.08	6.97	6.92	6.93	6.83
22	7.20	7.73	7.11	6.92	7.08	6.97	7.51	7.00	6.95	6.92	6.93	6.83
23	7.15	7.69	7.10	6.93	7.05	6.95	7.48	7.00	6.98	6.98	6.95	6.86
24	7.13	7.59	7.09	6.99		7.00	7.42	7.00	6.97	6.97	6.90	6.87
25	7.09	7.51	7.10	6.96		6.99	7.38	6.92	6.95	6.98	6.86	7.08
26	7.08	7.47	7.08	6.93		7.92	7.35	6.90	6.93	7.01	6.86	7.00
27	7.08	7.40	7.05	6.92	7.08	7.22	7.32	6.89	6.92	7.01	6.85	6.95
28	7.08	7.36	7.03	6.93	7.03	7.05	7.35	6.88	6.95	6.99	6.83	6.91
29	7.05		7.03	6.93	7.01	7.02	7.33	6.87	6.90	6.99	6.82	6.90
30	7.04		7.13	6.95	7.00	6.99	7.32	6.86	6.90	6.98	6.85	6.89
31	7.03		7.12		7.00		7.29	6.84		6.97		7.08
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	7.09	8.24	7.21	6.97		7.13		7.07	6.91	6.96	6.93	6.89
MAX	7.29	13.44	7.81	7.10		7.92		7.25	7.04	7.03	7.09	7.08
MIN	6.98	7.02	7.03	6.92		6.95		6.84	6.81	6.90	6.82	6.82

F- NOT AT STATED TIME

HIGHEST STAGE WAS 15.30 AT 1:00 A.M., JUL. 3.
LOWEST STAGE WAS 6.81 ON SEP. 1.

MAYCU GROSSE TETE AT LIVONIA, LA.

LOCATION. LAT. 30-33-32, LONG. 91-33-24. BRIDGE IN FRONT OF LIVONIA HIGH SCHOOL. (STA. 5235012M.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965, TO DATE.

EXTREMES. HIGHEST, 17.86 FEET ON APR. 23, 1977. LOWEST, 2.05 FEET (FROM INCOMPLETE RECORD) ON JUN. 29, 1965.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.25	7.16	7.34	7.20	7.09	7.16	7.17	7.31	7.08	7.09	7.14	7.11
2	7.24	F 7.32	7.32	7.19	7.10	7.74	7.18	7.31	7.07	7.22	7.20	7.11
3	7.24	7.29	7.29	7.16	7.09	7.37	14.36	7.30	7.09	7.22	7.16	7.10
4	7.23	7.23	7.27	7.15	7.07	7.27	14.38	7.29	7.09	7.17	7.16	7.10
5	7.22	7.21	7.67	7.15	7.74	7.23	14.39	7.33	7.06	7.15	7.14	7.09
6	7.25	11.90	7.54	7.14	F 9.90	7.35	14.35	7.30	7.06	7.13	7.14	7.09
7	7.27	12.24	7.42	7.12	8.58	7.28	14.02	7.29	7.06	7.12	7.13	7.08
8	7.29	10.47	7.37	7.12	7.47	F 7.26	13.51	7.31	7.06	7.14	7.13	7.05
9	7.28	8.50	7.32	7.11	7.35		12.73	7.29	7.05	7.13	7.27	7.05
10	7.26	7.81	7.29	7.10	7.55		11.31		7.04	7.12	7.22	7.04
11	F 7.25	8.24	7.28	7.07	7.42		10.15	F 7.21	7.04	7.12	7.17	7.04
12		7.81	7.26	7.07	7.33		8.79	7.20	7.04	7.12	F 7.16	7.05
13	F 7.16	7.63	7.26	7.07	7.28		7.86	7.20	7.04	7.13		7.04
14		7.53	7.26	7.12	7.27		7.68	7.20	7.04	7.13		7.21
15		7.52	7.25	7.09	7.25	F 7.21	7.60	7.21	7.09	7.12		7.22
16		7.86	7.21	7.08	7.24	7.19	7.54	7.21	7.16		F 7.14	7.14
17		8.14	7.24	7.07	7.24	7.17	7.49	7.21	7.17		7.14	7.16
18		7.84	7.22	7.07	7.23	7.16	7.46	7.21	7.14		7.15	7.14
19	F 7.14	7.75	7.22	7.08	7.20	7.16	7.43		7.13	F 7.13	7.15	
20	7.25	7.64	7.20	7.07	7.19	7.14	7.41		7.11	7.12	7.17	
21	7.34	7.57	7.19	7.04	7.18	7.14	7.40		7.11	7.13	7.17	F 7.06
22	7.28	7.54	7.21	7.05	7.17	7.13	7.38		7.11	7.14	7.17	
23	7.25	7.53	7.21	7.05	7.16	7.12	7.36		7.14	7.14	7.17	
24	7.24	7.48	7.18	7.10	7.15	7.15	7.35	F 7.15	7.12	7.15	7.08	
25	7.22	7.43	7.19	7.09	7.15	7.15	7.34	7.15	7.10	7.15	7.06	
26	7.20	7.40	7.17	7.07	7.16	7.76	7.34	7.12	7.10	7.15	7.05	
27	7.18	7.37	7.16	7.06	7.15	7.33	7.32	7.11	7.10	7.17	7.04	
28	7.18	7.35	7.15	7.05	7.18	7.21	7.36	7.10	7.10	7.17	7.05	F 7.09
29	7.17		7.15	7.05	7.17	7.17	7.35	7.10	7.10	7.16	7.05	7.08
30	7.17		7.25	7.06	7.17	7.17	7.34	7.10	7.10	7.16	7.04	7.07
31	7.16		7.24		7.16		7.34	7.07		7.14		7.27
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		8.02	7.26	7.09	7.36		9.15		7.09			
MAX		12.24	7.67	7.20	F 9.90		14.39		7.17			
MIN		7.16	7.15	7.04	7.07		7.17		7.04			

F- NOT AT STATED TIME

HIGHEST STAGE WAS 14.54 AT 5100 P.M., JUL. 4.
LOWEST STAGE WAS 7.04 ON APR. 20 AND LATER DATE(S).

BAYOU GROSSE TETE AT ROSEDALE, LA.

LOCATION. LAT. 30-20-35, LONG. 91-27-06. STATE HIGHWAY 76 BRIDGE. (STA. 5236009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965 TO JUN. 21, 1972 AND JUN. 23, 1973 TO DATE.

EXTREMES. HIGHEST, 14.33 FEET ON FEB. 16, 1966. LOWEST, 0.93 FOOT ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.34	1.58		2.70	2.75	2.74	2.50	2.87	2.99	2.00	2.56	2.58
2	1.40	2.10	F 2.83	2.60	2.52	3.42	2.51	2.78	2.90	2.30	2.64	2.59
3	1.29	1.90	2.93	2.39	2.40	3.26	9.12	2.75	2.85	2.02	2.65	2.36
4	1.31	1.78	2.98	2.51	2.53	2.96	9.86	2.62	2.80	1.87	2.70	2.27
5	1.31	1.69	3.62	2.74	4.15	2.87	10.28	2.82	2.60	2.05	2.77	2.12
6	1.10	7.10	3.90	2.49	7.92	2.93	10.34	2.75	2.38	2.04	2.75	1.93
7	1.42	9.41	3.67	2.30	6.80	3.03	10.18	2.73	2.26	1.84	2.73	1.95
8	1.45	8.23	3.60	2.38	4.69	3.25	9.90	2.50	2.28	1.83	2.82	1.98
9	1.43	6.74	3.60	2.40	3.87	3.30	9.39	2.30	2.37	1.92	3.01	1.91
10	1.49	5.30	3.25	2.42	3.92	3.28	8.50	2.29	2.15	2.08	3.00	2.02
11	1.51	5.93	2.75	2.42	3.94	3.25	7.64	2.38	2.29	2.15	2.87	2.11
12	1.51	5.38	2.40	2.51	3.60	3.48	6.75	2.39	2.43	1.96	2.63	2.24
13	1.20	4.42	2.25	2.60	3.36	3.49	5.43	2.34	2.53	2.19	2.70	2.46
14	1.00	3.87	2.20	2.50	3.32	3.45	4.50	2.55	2.63	2.14	2.70	2.86
15	1.45	3.49	2.35	2.51	3.30	3.36	4.08	2.74	2.83	2.30	2.61	2.99
16	1.41	3.72	2.25	2.48	3.23	3.29	3.78	2.53	2.90	2.36	2.97	2.81
17	1.30	5.47	2.33	2.50	3.38	3.12	3.46	2.38	2.79	2.20	2.95	2.67
18	1.05		2.31	2.48	3.47	3.01	3.23	2.55	2.48	2.20	3.09	2.47
19	0.93		2.22	2.69	3.47	2.95	3.00	2.70	2.18	2.12	3.08	2.09
20	1.11		2.48	2.77	3.25	2.90	2.93	2.77	2.28	1.75	2.91	1.80
21	1.20		2.33	2.57	3.15	2.78	2.96	2.58	2.29	1.81	2.90	1.81
22	1.20		2.38	2.50	3.08	2.73	2.86	2.47	2.38	2.03	2.77	2.06
23	1.20	F 4.00	2.35	2.52	3.03	2.79	2.76	2.45	2.28	2.14	2.58	2.28
24	1.30		2.28	2.67	3.10	2.77	2.50	2.49	2.20	2.21	2.59	2.11
25	1.35		2.04	2.53	3.14	2.76	2.23	2.62	2.16	2.26	2.50	2.20
26	1.48		1.90	2.79	3.30	2.85	2.25	2.59	2.07	2.53	2.46	2.12
27	1.55		1.78	2.96	3.39	3.23	2.90	2.62	2.10	2.61	2.53	2.17
28	1.69		1.55	2.90	3.54	2.88	2.80	2.77	2.00	2.42	2.44	2.22
29	1.65		1.45	2.80	3.25	2.73	2.80	2.90	2.00	2.38	2.39	2.28
30	1.79		2.49	2.69	3.05	2.60	2.83	2.80	1.92	2.48	2.40	2.18
31	1.72		2.68		2.84		2.66	3.00		2.60		1.93
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.35			2.57	3.57	3.04	5.06	2.61	2.41	2.15	2.72	2.24
MAX	1.79			2.96	7.92	3.49	10.34	3.00	2.99	2.61	3.09	2.99
MIN	0.93			2.30	2.40	2.60	2.23	2.29	1.92	1.75	2.39	1.80

F- NOT AT STATED TIME

HIGHEST STAGE WAS 10.35 AT 4:00 A.M., JUL. 6.
LOWEST STAGE WAS 0.93 ON JAN. 19.

DAILY STAGES FOR 1981

CHOCTAW BAYOU NEAR ROSEDALE, LA.

LOCATION. LAT. 30-28-30, LONG. 91-23-10. STATE HIGHWAY 76 BRIDGE OVER BAYOU CHAPLIN, 4.6 MILES NORTHEAST OF ROSEDALE. (STA. 5239009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965, TO DATE.

EXTREMES. HIGHEST 15.81 FEET ON APR. 23, 1979. LOWEST, 0.28 FOOT ON JAN. 18, 1981.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.80	2.31	2.50	2.80		2.75	2.90	2.90	1.99	2.50	2.63
2		1.39	2.08	2.47	2.42	F 2.73	2.84	2.72	2.85	2.18	2.59	2.37
3		1.60	2.66	2.40	2.48	2.54	3.73	2.69	2.80	2.19	2.63	2.31
4		1.42	2.72	2.62	2.47	2.77	3.90	2.79	2.68	2.18	2.60	2.20
5	F 1.18	1.42	3.34	2.60	4.34	2.74	4.02	2.74	2.57	2.07	2.69	1.73
6		7.76	3.30	2.34		2.79	4.46	2.70	2.40	2.29	2.68	1.70
7		5.18	3.54	2.29		3.00	4.30	2.60	2.28	1.90	2.74	1.89
8		4.48	3.50	2.24	F 3.71	3.18	4.32	2.44	2.22	2.10	2.81	1.98
9		4.12	3.26	2.25	3.50	3.17	4.16	2.17	2.28	1.94	2.94	1.93
10		4.07	2.84	2.55	3.75	3.15	3.98	2.16	2.12	2.02	3.04	2.06
11		4.23	2.34	2.30	3.57	3.28	4.24	2.30	2.26	2.00	2.85	2.14
12	F 1.28	3.83	2.17	2.42	3.42	3.44	4.12	2.47	2.41	1.82	2.68	2.73
13	0.49	F 3.65	1.78	2.84	3.15	3.49	3.74	2.30	2.59	1.95	2.65	2.48
14	0.85		1.77	2.41	3.40	3.21	3.68	2.68	2.66	2.34	2.60	3.17
15	1.17		2.29	2.39	3.21	3.22	3.28	2.70	2.82	2.21	2.68	3.16
16	1.05	5.59	1.95	2.43	3.08	3.10	3.25	2.40		2.18	3.23	3.02
17	0.78	3.53	1.98	2.41	3.14	2.93	2.89	2.38		2.60	2.90	2.43
18	0.44	3.18	2.07	2.60	3.22	2.90	2.77	2.46		2.22	2.90	2.35
19	0.69	2.49	1.99	2.54	3.24	2.84	2.64	2.58		1.90	3.20	2.14
20	0.89	2.59	2.10	2.52	3.12	2.77	2.51	2.55		1.80	3.03	1.90
21	0.74	2.35	2.15	2.50	2.97	2.82	2.57	2.44		1.80	3.00	1.82
22	0.60	2.33	2.10	2.54	2.96	2.78	2.52	2.30	2.23	2.25	2.97	2.37
23	0.98	2.18	2.13	2.49	3.00	2.93	2.56	2.26	2.12	2.00	2.55	2.12
24	0.96	2.08	1.87	2.59	3.05	2.85	2.12	2.39	2.06	2.08	2.57	2.22
25	1.00	2.15	1.84	2.46	3.17	2.80	2.04	2.90	1.98	2.23	2.50	1.98
26	1.59	2.05	1.55	2.84	3.20	2.82	2.10	2.50	2.21	2.64	2.78	2.22
27	1.43	1.94	1.39	3.11	3.75	3.05	2.99	2.54	2.00	2.60	2.58	2.13
28	1.56	2.05	1.53	2.74	3.47	2.79	2.62	2.68	1.96	2.38	2.24	2.67
29	1.65		2.04	2.93	3.30	2.72	2.60	2.75	1.94	2.42	2.46	2.48
30	1.90		2.30	2.69		2.66	2.73	2.77	1.90	2.61	2.35	1.87
31	1.70		2.46				2.82	3.22		2.66		2.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN			2.29	2.53			3.20	2.56		2.17	2.73	2.26
MAX			3.54	3.11			4.46	3.22		2.66	3.23	3.17
MIN			1.39	2.24			2.04	2.16		1.80	2.24	1.70

F- NOT AT STATED TIME

HIGHEST STAGE WAS 7.89 AT 10:30 A.M., FEB. 6.
LOWEST STAGE WAS 0.28 ON JAN. 18.

INTRACOASTAL WATERWAY AT PORT ALLEN LOCK (LA.)

LOCATION. LAT. 30-25-55, LONG. 91-12-37, ON WEST END OF LOCK (MORGAN CITY-PORT ALLEN ROUTE), 1.5 MILES SOUTH OF PORT ALLEN, LA. (STA. 5241509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON SEPT. 19, 1975 GAGE WAS RAISED 1.13 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 18 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD.

RECORDS AVAILABLE. JULY 14, 1961, TO DATE.

EXTREMES. HIGHEST, 9.65 FEET ON APR. 13, 1980. LOWEST, 0.55 FOOT ON JAN. 12 AND LATER DATES IN 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.69	1.79	2.56	2.51	2.68	2.70	2.76	2.94	2.79	2.10	2.28	2.40
2	1.09	1.88	2.65	2.34	2.40	3.00	3.08	2.78	2.84	2.20	2.32	2.30
3	1.17	1.45	2.62	2.15	2.40	2.69	3.27	2.66	2.81	2.30	2.36	2.30
4	1.90	1.61	2.77	2.70	2.52	2.64	3.68	2.70	2.64	1.90	2.20	2.50
5	1.11	1.54	2.98	2.89	2.30	2.57	3.55	2.63	2.47	2.10	2.60	2.50
6	1.05	4.44	3.11	2.34	3.44	2.78	4.11	2.48	2.35	1.90	2.60	2.00
7	1.50	4.33	3.60	2.07	4.00	2.80	4.11	2.51	2.21	1.90	2.60	2.10
8	1.25	4.02	3.33	2.40	3.76	3.30		2.35	2.22	2.00	2.70	2.20
9	1.17	3.87	3.22	2.50	3.60	2.95		2.14	2.31	2.00	2.70	2.20
10	1.05	3.90	2.90	2.20	3.70	3.00	3.85	2.10	2.29	2.00	2.70	2.40
11	1.70	3.97	2.40	2.28	3.50	3.00	4.00	2.14	2.33	2.00	2.70	2.10
12	1.32	3.81	2.17	2.43	3.31	3.10	3.75	2.31	2.49	1.80	2.60	2.00
13	0.62	3.38	1.26	2.37	3.13	3.31	3.82	2.24	2.61	2.00	2.60	2.40
14	1.05	3.12	1.80	2.31	3.24	3.20	3.41	2.60	2.63	2.00	2.60	3.30
15	1.20	2.82	1.93	2.38	3.29	3.20	3.43	2.64	2.55	2.10	2.60	2.70
16	0.90	3.15	2.00	2.50	2.48	3.00	3.17	2.34	2.91	2.23	3.00	2.60
17	0.80	3.22	2.06	2.30	3.14	2.80	2.90	2.19	2.68	2.03	3.00	2.50
18	0.80	3.07	2.16	2.35	3.01	2.97	2.46	2.49	2.44	1.99	3.00	2.50
19	0.70	2.86	2.05	2.72	3.14	2.78	2.57	2.58	2.23	2.50	2.70	1.70
20	1.10	2.81	2.51	2.50	3.12	2.85	2.56	2.79	2.34	1.80	2.70	1.60
21	0.80	2.34	2.22	2.46	2.86	2.64	2.60	2.63	2.24	1.80	2.60	1.80
22	0.80	2.20	2.83	2.30	2.98	2.65	2.50	2.36	2.58	2.02	2.70	2.30
23	0.81	2.28	2.20	2.75	2.85	2.80	2.39	2.39	2.20	1.86	2.50	2.30
24	1.25	2.16	1.94	2.55	2.80	2.86	2.49	2.41	2.10	2.26	2.40	2.70
25	1.10	2.13	1.62	3.20	3.40	2.67	1.97	3.05	2.20	1.87	2.60	2.50
26	1.22	2.15	1.57	2.85	3.05	2.74	2.21	2.48	2.00	2.21	2.50	2.50
27	1.42	2.13	1.40	3.17	3.61	2.75	2.77	2.40	2.00	2.16	2.50	2.70
28	1.59	2.11	1.28	2.64	3.48	3.15	2.63	2.85	2.00	2.09	2.50	2.30
29	1.63		1.88	3.06	3.02	2.81	2.53	2.29	2.00	2.27	2.30	2.40
30	2.00		2.30	3.00	2.93	2.50	2.71	2.70	2.00	2.17	2.40	1.80
31	1.35		2.39		2.65		2.53	3.16		2.71		1.80
MEAN	1.21	2.78	2.31	2.53	3.09	2.87		2.52	2.38	2.07	2.58	2.30
MAX	2.00	4.44	3.60	3.20	4.00	3.31		3.16	2.91	2.71	3.00	3.30
MIN	0.62	1.34	1.26	2.07	2.30	2.50		2.10	2.00	1.80	2.20	1.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 4.96 AT 8:45 A.M., FEB. 6.
LOWEST STAGE WAS 0.55 ON JAN. 12 AND LATER DATE(S).

INTRACOASTAL WATERWAY AT MORLEY, LA.

LOCATION. LAT. 30-23-42, LONG. 91-19-23. ABOUT 0 FEET SOUTH OF TEXAS AND PACIFIC RAILROAD BRIDGE. (STA. 5244130.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 1966 TO DATE. FOR RECORDS, 1941 TO 1942 AND 1953 TO 1967, REFER TO GAGE ON CHOCTAW BAYOU AT MORLEY.

EXTREMES. HIGHEST, 10.41 FEET ON APR. 14, 1980. LOWEST, 1.32 FEET ON JAN. 18, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.25	2.53	3.28	3.30	3.98	3.50	3.53	3.98	3.78	2.95	3.35	3.40
2	2.04	2.71	3.50	3.25	3.44	3.50	3.82	3.59	3.72	3.15	3.34	3.17
3	2.05	2.36	3.57	3.05	3.25	3.52	4.22	3.52	3.67	3.17	3.56	2.95
4	2.49	2.40	3.62	3.70	3.40	3.45	4.42	3.45	3.53	2.90	3.50	2.96
5	1.98	2.24	3.96	3.55	4.74	3.48	4.78	3.53	3.35	3.17	3.51	2.53
6	1.87	5.36	4.12	3.15	4.99	3.75	5.08	3.42	3.15	3.00	3.50	2.48
7	2.25	5.28	4.49	3.00	4.80	3.75	5.05	3.33	3.08	2.75	3.55	2.65
8	2.13	5.09	4.10	3.20	4.58	3.98	5.00	3.12	3.15	2.65	3.80	2.70
9	2.14	4.84	4.09	3.50	4.40	3.99	4.83	3.45	3.14	2.71	3.75	2.75
10	2.21	4.90	3.80	3.12	4.45	3.85	4.80	2.88	3.08	2.70	3.70	3.12
11	2.02	5.00	3.35	3.15	4.35	3.98	4.90	2.98	3.20	2.90	3.70	2.98
12	2.09	4.58	2.05	3.30	4.20	4.25	4.80	3.10	3.33	2.88	3.53	3.49
13	1.57	4.33	2.88	3.30	4.06	4.20	4.60	3.10	3.38	2.53	3.61	3.20
14	1.89	4.09	2.81	3.22	4.06	4.09	4.35	3.40	3.42	2.75	3.55	3.70
15	2.20	3.72	3.09	3.25	4.09	4.05	4.15	3.52	3.93	3.05	3.70	3.63
16	2.07	4.06	2.82	3.47	3.95	3.98	4.02	3.23	3.79	3.08	4.12	3.40
17	1.79	4.15	2.89	3.35	4.10	3.80	3.68	3.13	3.45	3.25	3.83	3.25
18	1.58	3.97	2.99	3.48	4.25	3.75	3.47	3.28	3.15	3.00	3.90	3.28
19	1.71	3.76	2.97	3.45	4.22	3.70	3.38	3.43	2.90	2.70	3.75	2.50
20	1.82	3.58	3.25	3.41	4.00	3.60	3.35	3.53	3.00	2.55	3.64	2.66
21	1.69	3.25	3.16	3.38	3.85	3.60	3.39	3.30	3.03	2.66	3.65	2.88
22	1.90	3.19	3.23	3.28	3.82	3.50	3.40	3.23	3.05	3.12	3.55	3.00
23	1.74	3.05	3.10	3.30	3.90	3.60	3.30	3.20	3.00	2.84	3.45	3.00
24	1.95	2.90	2.88	3.50	3.86	3.55	2.96	3.25	2.90	3.15	3.45	3.04
25	2.05	3.03	2.65	3.75	4.15	3.40	2.32	3.77	2.80	2.98	3.30	2.80
26	2.05	2.85	2.55	3.85	4.10	3.60	2.94	3.35	3.00	3.22	3.29	2.78
27	2.20	2.91	2.33	3.92	4.45	3.70	3.65	3.33	2.81	3.22	3.29	2.90
28	2.39	3.01	2.36	3.80	4.39	3.66	3.45	3.53	2.98	3.19	3.09	3.08
29	2.40		2.84	3.90	3.90	3.55	3.45	3.65	2.70	3.25	3.20	3.00
30	2.58		3.22	3.68	3.85	3.35	3.55	3.62	2.84	3.32	3.16	2.62
31	2.22		3.36		3.55		3.40	4.08		3.88		2.68
MEAN	2.04	3.67	3.20	3.41	4.09	3.72	3.93	3.39	3.21	2.98	3.54	2.98
MAX	2.58	5.36	4.49	3.92	4.99	4.25	5.08	4.08	3.93	3.88	4.12	3.70
MIN	1.57	2.24	2.05	3.00	3.25	3.35	2.32	2.88	2.70	2.53	3.09	2.48

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TAPLE ABOVE

HIGHEST STAGE WAS 5.79 AT 6:15 P.M., FEB. 6.
LOWEST STAGE WAS 1.32 ON JAN. 18.

LOWER GRAND RIVER AT BAYOU SORREL LOCK (LA.)

LOCATION. LAT. 30-07-55, LONG. 91-19-22. ON PILE IN NORTH APPROACH CHANNEL (INN, MORGAN CITY-PORT ALLEN ROUTE), 1.9 MILES SOUTH OF BAYOU SORREL, LA. (STA. 5256009.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JAN. 2, TO DEC. 31, 1947, AND JAN. 2, 1951, TO DATE. INTERMITTENTLY, 1948 TO 1950. FOR RECORDS 1939 TO 1946, REFER TO GAGE LOWER GRAND RIVER AT JUNCTION BAYOU SORREL. SUBTRACT 0.3 FROM STAGES PRIOR TO 1955.

EXTREMES. HIGHEST, 7.90 FEET ON APR. 15 AND 16, 1980. LOWEST, MINUS 0.30 FOOT (PRESENT DATUM) ON OCT. 9, 1952.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.90	0.90	1.80	1.90	2.00	2.10	2.00	2.00	2.40	1.30	1.90	1.80
2	0.90	1.50	2.00	1.90	2.00	2.20	2.00	2.10	2.40	1.30	2.00	1.80
3	0.70	1.00	2.10	1.70	2.00	2.10	2.60	2.10	2.30	1.40	2.00	1.80
4	0.50	1.00	2.10	1.80	1.90	2.10	2.60	2.00	2.30	1.40	2.00	1.70
5	0.60	1.00	2.50	2.10	2.80	2.10	3.00	2.00	2.00	1.40	2.00	1.50
6	0.60	2.50	2.50	1.80	3.40	2.20	3.40	2.00	1.70	1.40	2.00	1.00
7	0.70	3.00	2.50	1.60	3.30	2.30	3.50	2.00	1.70	1.40	2.00	1.70
8	0.70	3.40	2.60	1.60	3.20	2.70	3.50	1.80	1.70	1.40	2.00	1.10
9	0.70	3.40	2.70	1.70	3.00	2.70	3.50	1.70	1.80	1.40	2.20	1.20
10	0.80	3.30	2.40	1.70	3.00	2.50	3.50	1.50	1.40	1.50	2.20	1.50
11	0.80	3.60	2.10	1.70	3.00	2.70		1.50	1.40	1.50	2.20	1.50
12	0.40	3.40	1.60	1.80	2.80	2.70	3.40	1.50	1.60	1.50	2.10	1.50
13	0.10	3.00	1.70	1.90	2.60	2.70	3.20	1.50	1.90	1.50	2.20	1.80
14	0.40	2.70	1.60	1.90	2.60	2.70	2.80	1.90	1.90	1.50	2.20	2.40
15	0.90	2.40	1.60	1.80	2.50	2.60	2.80	2.00	1.90	1.50	2.40	2.40
16	0.70	2.40	1.60	1.80	2.50	2.50	2.70	2.00	1.90	1.70	2.30	2.00
17	0.70	2.70	1.70	1.80	2.50	2.30	2.40	1.80	1.90	1.70	2.30	1.80
18	0.40	2.50	1.80	1.80	2.50	2.30	2.20	1.80	1.60	1.70	2.30	1.60
19	0.30	2.40	1.80	1.90	2.70	2.30	2.10	1.90	1.60	1.70	2.30	1.10
20	0.50	2.10	1.80	1.90	2.50	2.30	2.00	2.10	1.60	1.70	2.30	1.10
21	0.40	1.90	1.70	1.90	2.50	2.30	2.00	1.80	1.60	1.70	2.20	1.30
22	0.40	1.80	1.70	1.80	2.50	2.10	1.90	1.70	1.60	1.70	2.20	1.40
23	0.40	1.60	1.70	1.80	2.50	2.10	1.80	1.70	1.40	1.70	2.20	1.50
24	0.50	1.60	1.50	2.00	2.50	2.00	1.80	1.70	1.40	1.70	2.20	1.50
25	0.50	1.50	1.20	1.90	2.60	2.00	1.70	1.90	1.40	1.70	2.20	1.50
26	0.60	1.60	1.20	2.20	2.60	2.00	1.60	1.80	1.40	1.90	2.20	1.50
27	1.00	1.60	1.00	2.20	2.70	2.00	1.60	1.80	1.40	1.90	2.00	1.50
28	1.90	1.60	1.00	2.10	2.40	2.00	2.00	1.90	1.40	1.70	1.90	1.50
29	0.90		1.10	2.00	2.50	2.00	2.00	2.20	1.40	1.70	1.80	1.50
30	1.00		1.80	2.00	2.50	2.00	2.00	2.20	1.30	1.80	1.80	1.50
31	0.90		1.80		2.20		2.00	2.40		1.90		1.50
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.67	2.21	1.81	1.86	2.59	2.28		1.88	1.71	1.59	2.12	1.56
MAX	1.90	3.60	2.70	2.20	3.40	2.70		2.40	2.40	1.90	2.40	2.40
MIN	0.10	0.90	1.00	1.60	1.90	2.00		1.50	1.30	1.30	1.80	1.00

HIGHEST STAGE WAS 3.60 ON FEB. 7.
LOWEST STAGE WAS 0.10 ON JAN. 13.

BELLE RIVER NEAR PIERRE PASS, LA.

LOCATION. LAT. 29-54-28, LONG. 91-12-59. ON EAST WHARF OF EABPL, 300 FEET DOWNSTREAM FROM FERRY LANDING (HIGHWAY 70), FOUR MILES SOUTH OF PIERRE PASS. (STA. 5264010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 29, 1955, TO DATE.

EXTREMES. HIGHEST, 4.90 FEET ON APR. 20, 21 AND 22, 1973. LOWEST, MINUS 0.3 FEET ON JAN. 13 AND 14, 1956.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.80	1.50	1.50	1.90	1.70	1.80	1.80	1.50	1.70	1.30	1.60	1.40
2	0.80	1.50	1.70	1.70	1.80	1.80	1.80	1.60	1.70	1.30	1.60	1.40
3	0.80	1.30	1.90	1.20	1.80	1.80	1.90	1.70	1.70	1.30	1.60	1.10
4	0.70	1.20	2.00	1.20	1.80	1.90	1.90	1.80	1.60	1.30	1.50	0.50
5	0.70	1.20	2.00	1.60	1.90	1.90	2.00	1.80	1.50	1.30	1.40	0.50
6	0.60	1.40	2.00	1.60	1.90	1.90	2.00	1.80	1.30	1.40	1.30	0.50
7	0.60	1.50	3.10	1.50	1.90	1.90	2.00	1.70	1.30	1.40	1.20	0.70
8	0.50	1.60	1.90	1.50	2.00	2.00	1.90	1.70	1.30	1.40	1.10	1.00
9	0.70	1.70	1.90	1.50	2.00	2.10	1.90	1.70	1.30	1.30	1.00	1.10
10	0.70	2.10	1.90	1.40	1.90	2.20	1.80	1.70	1.30	1.30	1.00	1.20
11	0.70	2.50	1.80	1.40	1.90	2.30	1.80	1.60	1.20	1.30	0.90	1.30
12	0.30	2.40	1.80	1.40	1.80	2.30	1.80	1.60	1.20	1.20	0.90	1.30
13	0.30	2.20	1.80	1.30	1.70	2.30	1.70	1.60	1.10	1.20	0.90	1.40
14	0.30	2.00	1.80	1.30	1.60	2.30	1.70	1.60	1.10	1.20	1.00	1.40
15	0.40	1.90	1.70	1.30	1.50	2.30	1.60	1.60	1.00	1.20	1.20	1.50
16	0.50	1.90	1.70	1.30	1.30	2.30	1.60	1.60	1.00	1.20	1.40	1.50
17	0.50	1.80	1.70	1.30	1.30	2.20	1.50	1.50	1.00	1.10	1.60	1.40
18	0.30	1.70	1.70	1.30	1.30	2.20	1.50	1.50	1.10	1.10	1.60	0.80
19	0.30	1.60	1.80	1.30	1.40	2.20	1.50	1.50	1.10	1.10	1.60	0.10
20	0.30	1.50	1.80	1.40	1.50	2.20	1.40	1.50	1.10	1.10	1.30	0.10
21	0.50	1.40	1.70	1.40	1.60	1.90	1.30	1.50	1.10	1.10	1.30	0.20
22	0.50	1.30	1.60	1.40	1.60	1.90	1.30	1.50	1.10	1.10	1.30	0.30
23	0.60	1.20	1.40	1.40	1.70	1.80	1.20	1.40	1.10	1.10	1.40	0.40
24	0.70	1.20	1.20	1.40	1.70	1.80	1.10	1.40	1.20	1.00	1.40	0.70
25	0.70	1.20	1.10	1.40	1.70	1.80	1.10	1.50	1.20	1.10	1.50	0.80
26	0.80	1.20	1.00	1.40	1.70	1.80	1.30	1.50	1.20	1.10	1.50	1.00
27	0.80	1.20	1.20	1.40	1.70	1.70	1.30	1.57	1.30	1.20	1.40	1.10
28	0.90	1.30	1.40	1.40	1.70	1.70	1.30	1.50	1.30	1.20	1.30	1.20
29	1.10		1.70	1.50	1.70	1.70	1.50	1.60	1.30	1.30	1.40	1.20
30	1.20		1.90	1.60	1.70	1.70	1.50	1.80	1.30	1.40	1.40	1.30
31	1.30		1.90		1.70		1.50	1.80		1.50		1.30
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.64	1.58	1.72	1.42	1.69	1.99	1.59	1.60	1.25	1.22	1.32	0.95
MAX	1.30	2.50	3.10	1.90	2.00	2.30	2.00	1.80	1.70	1.50	1.60	1.50
MIN	0.30	1.20	1.00	1.20	1.30	1.70	1.10	1.40	1.00	1.00	0.90	0.10

HIGHEST STAGE WAS 3.10 ON MAR. 7.
LOWEST STAGE WAS 0.10 ON DEC. 19.

PIERRE PASS AT PIERRE PART, LA.

LOCATION. LAT. 29-57-50, LONG. 91-12-32. ABOUT 30 FEET DOWNSTREAM FROM HIGHWAY 70 BRIDGE. (STA. 5268910.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1974 STATION WAS REFERRED TO AS PIERRE PASS AT PIERRE PASS, LA.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1939, 1944 TO 1947, 1949 TO 1950, AND 1953. DAILY, AUG. 3, 1955, TO DATE.

EXTREMES. (SINCE 1944) HIGHEST, 5.00 FEET ON APR. 19 AND LATER DATES IN 1973. LOWEST, MINUS 0.5 FOOT ON JAN. 14, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.71	1.60	1.50	1.80	1.66	2.15	2.00	1.82	2.14	1.61	1.90	2.00
2	0.62	1.40	1.50	1.88	1.59	2.18	2.00	1.90	2.16	1.70	1.93	1.63
3	0.66	1.10	1.61	1.82	1.68	2.21	2.10	1.88	2.19	1.40	2.00	1.55
4	0.85	1.90	2.00	1.98	1.90	2.20	2.26	1.80	2.11	1.70	1.95	1.40
5	0.62	1.14	2.00	1.86	2.05	2.26	2.41	1.91	1.88	1.62	1.95	1.31
6	0.69	1.34	1.66	1.58	2.10	2.55	2.50	1.86	1.63	1.43	1.80	1.00
7	0.71	1.41	1.69	1.40	2.10	2.51	2.55	1.84	1.65	1.40	1.45	1.14
8	0.73	1.54	1.70	1.50	2.13	2.50	2.50	1.86	1.60	1.41	1.40	1.33
9	0.80	1.71	1.52	1.70	2.10	2.41	2.43	1.53	1.51	1.40	1.90	1.40
10	0.73	2.10	1.50	1.70	2.22	2.40	2.33	1.50	1.40	1.40	1.70	1.46
11	0.55	2.20	1.48	1.72	2.10	2.70	2.26	1.48	1.53	1.33	1.61	1.50
12	0.30	2.26	1.40	1.77	2.03	2.72	2.42	1.52	1.71	1.40	1.40	1.66
13	0.28	2.10	1.43	1.73	2.00	2.75	2.33	1.50	1.85	1.39	1.48	1.44
14	0.60	1.95	1.39	1.70	2.00	2.73	2.26	1.66	1.90	1.66	1.69	1.43
15	0.80	1.90	1.50	1.55	1.90	2.66	2.12	1.70	2.00	1.74	1.81	1.30
16	0.81	1.80	1.51	1.50	1.83	2.60	2.06	1.77	2.00	1.77	1.95	1.41
17	0.55	1.85	1.50	1.52	2.00	2.50	2.00	1.81	1.53	1.60	1.90	1.44
18	0.50	1.80	1.50	1.50	2.04	2.41	1.91	1.73	1.21	1.70	1.93	0.82
19	0.44	1.76	1.30	1.65	2.10	2.33	1.88	1.53	1.10	1.44	2.00	0.41
20	0.41	1.55	1.22	1.61	2.00	2.30	1.81	1.50	1.33	1.41	1.70	0.36
21	0.38	1.50	1.31	1.60	1.94	2.28	1.72	1.46	1.50	1.53	1.40	0.77
22	0.40	1.40	1.50	1.60	1.90	2.30	1.60	1.39	1.48	1.44	1.50	0.93
23	0.46	1.36	1.23	1.79	1.95	2.27	1.51	1.50	1.45	1.41	1.61	1.10
24	0.50	1.20	1.00	1.88	2.00	2.21	1.48	1.54	1.40	1.32	1.70	1.00
25	0.75	1.10	1.00	1.61	2.06	2.16	1.43	1.59	1.21	1.30	1.73	0.90
26	0.81	1.00	0.90	1.77	2.10	2.10	1.80	1.68	1.30	1.68	1.85	1.10
27	0.80	1.15	1.03	1.83	2.10	2.03	1.91	1.80	1.40	1.55	1.88	1.45
28	0.73	1.33	1.21	1.88	2.08	2.00	2.00	1.86	1.49	1.50	1.91	1.56
29	0.70		1.80	1.73	2.10	2.04	1.90	2.00	1.50	1.56	1.86	1.49
30	0.71		1.90	1.70	2.10	2.00	1.82	2.13	1.50	1.60	2.00	1.50
31	0.85		1.81		2.10		1.86	2.10		1.86		1.53
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.61	1.56	1.47	1.69	1.99	2.34	2.03	1.71	1.62	1.52	1.76	1.26
MAX	0.85	2.26	2.00	1.98	2.22	2.75	2.55	2.13	2.19	1.86	2.00	2.00
MIN	0.28	1.00	0.90	1.40	1.59	2.00	1.43	1.39	1.10	1.30	1.40	0.36

HIGHEST STAGE WAS 2.75 ON JUN. 13.
LOWEST STAGE WAS 0.28 ON JAN. 13.

LAKE VERRET AT ATTAKAPAS LANDING, LA.

LOCATION. LAT. 29-50-58, LONG. 91-06-09. AT MOUTH OF ATTAKAPAS CANAL, IN LOWER PART OF LAKE, 7.7 MILES SOUTHWEST OF NAPOLEONVILLE, LA. (STA. 5272010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JUNE 15, 1932, TO JULY 25, 1933, AND AUG. 22, 1955, TO DATE. INTERMITTENTLY, 1939, 1944 TO 1947, AND 1949 TO 1950.

EXTREMES. (SINCE 1944) HIGHEST, 5.20 FEET ON APR. 21, 1973. LOWEST, MINUS 0.3 FOOT ON JAN. 14, 1956.

DAILY TEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				2.25	2.10	2.47	2.45	2.20	2.50	2.00		2.40
2	0.90	1.75	1.88	1.85	2.00	2.45	2.40		2.60	2.10	2.30	2.20
3	0.90	1.40	1.80	1.90		2.45	2.50	2.20	2.50	2.05	2.30	2.10
4		1.40	2.12	2.25	2.20	2.45		2.30	2.40		2.25	1.20
5	1.00	1.30	2.42		2.45	2.50		2.20	2.10	1.90	2.20	1.30
6	1.10	1.60	2.10	1.85	2.50	2.80	2.80	2.15			2.15	
7	1.20	1.80	2.10	1.90	2.40		2.80	2.10		1.85	1.80	1.50
8	1.25			1.95	2.40	2.70	2.80	2.10	1.85	1.85		1.40
9	1.20	1.90	1.90	1.95	2.40	2.68	2.70		1.80	1.85	2.25	1.40
10	1.10	2.10	1.80	2.00		2.65	2.60	1.90	1.70	2.00	1.90	1.55
11		2.40	1.70	2.05	2.45	3.00	2.55	1.90	1.90		1.95	1.75
12	0.80	2.40	1.65		2.35	2.95		1.90	2.10		2.00	1.80
13	0.90	2.40	1.75	2.00	2.30	2.90	2.50	1.90		1.18	2.00	
14	0.95	2.30	1.80	1.90	2.40		2.55	2.10	2.20	1.95	2.10	2.10
15	1.00			1.90	2.20	2.95	2.40	2.10	2.40	2.10		1.70
16	1.10		1.92	1.70	2.35	2.90	2.40		2.30	2.10	2.30	1.60
17	0.90	2.12	1.80	1.85		2.80	2.30	2.20	1.90	2.20	2.20	1.70
18		2.05	2.20	1.90	2.45	2.70	2.30	2.10	1.50		2.30	1.30
19	0.90	2.00	1.78		2.50	2.65		2.00	1.50	1.50	2.40	0.90
20	1.02	1.87	1.60		2.40	2.60	2.20	1.80		1.70	2.30	
21	1.00	1.70	1.65		2.30		2.20	1.70	1.90	1.65	1.70	1.30
22	1.00				2.20	2.50	2.10	1.70	1.80	1.70		1.90
23	0.90	1.72	1.60		2.20	2.50	1.90		1.75	1.90	2.10	1.95
24	1.00	1.60	1.30			2.50	1.85	1.75	1.70	1.30	2.60	1.60
25		1.50	1.28			2.50	1.90	1.75	1.60		1.90	
26	1.40	1.40	1.10		2.50	2.50		1.80	1.65	1.50		1.40
27	1.45	1.45	1.30	2.10	2.45	2.40	2.20	2.00		1.90	2.20	
28	1.50	1.55	1.45	2.10	2.40		2.20	2.30	1.80	1.97	2.10	2.00
29	1.55			2.15	2.40	2.40	2.20	2.35	1.80	2.00		2.00
30	1.60		2.25	2.15	2.40	2.40	2.20		1.95	2.10	2.15	1.50
31	1.40		2.10				2.20	2.50		2.10		1.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 3.00 ON JUN. 11.
LOWEST STAGE WAS 0.80 ON JAN. 12.

LAKE PALOURDE NEAR MORGAN CITY, LA.

LOCATION. LAT. 29-43-13, LONG. 91-11-16. APPROXIMATELY 1.5 MILES NORTH OF MORGAN CITY AND 75 FEET EAST OF LA. HIGHWAY 70 IN LAKE PALOURDE. (STA. 5275010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 1974 TO DATE.

EXTREMES. HIGHEST, 4.23 FEET ON APR. 30, 1975. LOWEST, MINUS 0.01 FOOT ON DEC. 20, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.58	0.93	1.11	1.02	1.50	1.42	1.46	1.17	1.40	1.10	1.28	1.31
2		1.10	1.31	1.41	1.36	1.45	1.46	1.11	1.54	1.14	1.38	0.82
3		0.78	1.34	1.33	1.43	1.47	1.51	1.09	1.43	0.81	1.31	0.95
4	0.62	0.78	1.40	1.54	1.60	1.43	1.52	1.11	1.31	1.01	1.28	0.82
5	F 0.46	0.80	1.69	1.67	1.90	1.55	1.61	1.15	1.14	1.10	1.28	0.04
6	F 0.50	0.91	1.45	1.22	1.85	1.62	1.71	1.10	1.11	1.04	1.15	0.40
7	0.71	1.20	1.51	1.10	1.75	1.60	1.77	1.02	1.06	0.98	0.76	0.44
8	0.58	1.45	1.45	1.20	1.72	1.63	1.75	1.06	0.95	0.95	1.00	0.61
9	0.62	1.36	1.34	1.31	1.80	1.58	1.62	0.93		0.94	1.24	0.62
10	0.80	1.71	1.20	1.40	1.85	1.55	1.54	0.93		1.05	0.79	0.59
11	0.51	2.01	1.17	1.41	1.72	1.88	1.53	0.95		0.98	0.59	0.79
12		1.92	1.21	1.40	1.73	1.90	1.60	1.02		0.84	0.71	0.93
13	F 0.45	1.75	1.23	1.42	1.70	1.89	1.61	1.12		0.90	0.99	0.80
14		1.63	1.23	1.40	1.72	1.92	1.54	1.14		1.13	1.07	1.16
15	0.55	1.50	1.25	1.37	1.60	1.88	1.46	1.18		1.03	1.19	0.62
16	0.70	1.54	1.31	1.20	1.58	1.87	1.38	1.13		1.11	1.30	0.60
17	F 0.50	1.49	1.17	1.28	1.80	1.77	1.31	1.09		1.19	1.09	0.67
18		1.40	1.04	1.40	1.80	1.64	1.22	0.99		1.11	1.10	0.20
19		1.37	1.21	1.42	1.85	1.57	1.19	0.93		0.58	1.24	
20	F 0.45	1.22	0.99	1.49	1.83	1.51	1.14	0.82		0.52	0.96	0.06
21		1.11	1.04	1.45	1.55	1.50	1.08	0.74		0.75	0.72	0.29
22		1.18	1.22	1.37	1.53	1.51	0.99	0.82		0.72	0.97	0.68
23		0.85	1.01	1.53	1.57	1.50	0.84	0.99		0.99	1.02	0.90
24		0.87	0.71	1.47	1.58	1.44	0.80	1.13		0.38	1.14	0.55
25	0.50	0.72	0.68	1.32	1.49	1.48	1.10	1.21		0.93	1.00	0.32
26	0.71	0.79	0.52	1.45	1.38	1.45	1.27	1.23		1.28	1.17	0.60
27	0.71	0.95	0.72	1.49	1.36	1.49	1.37	1.30		0.83	1.11	0.76
28	0.59	1.00	0.90	1.53	1.36	1.43	1.38	1.37		0.89	1.01	0.95
29	0.95		1.22	1.50	1.32	1.47	1.25	1.35	0.93	1.02	1.00	0.87
30	0.99		1.03	1.50	1.37	1.40	1.18	1.51	0.97	1.14	1.10	0.62
31	0.82		1.54		1.40		1.24	1.49		1.18		0.78
MEAN		1.22	1.18	1.40	1.61	1.59	1.36	1.10		0.95	1.06	
MAX		2.01	1.69	1.67	1.90	1.92	1.77	1.51		1.28	1.38	
MIN		0.72	0.52	1.10	1.32	1.40	0.80	0.74		0.38	0.59	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.31 AT 12:30 A.M., MAY 10.
LOWEST STAGE WAS MINUS 0.01 ON DEC. 20.

BAYOU BOEUF AT AMELIA, LA.

LOCATION. LAT. 29-40-06, LONG. 91-05-50. JUST NORTH OF SOUTHERN PACIFIC RAILROAD AND U. S. HIGHWAY 90 BRIDGES. (STA. 5280010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1942, 1944 TO 1954. DAILY, JAN. 12, 1955, TO DATE.

EXTREMES. HIGHEST, 4.90 FEET ON APR. 30, 1975. LOWEST, CHANNEL DRY ON JAN. 20, 1940.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.87	1.56	1.41	1.92	1.88	2.15	2.11	1.81	2.19	1.80	2.06	2.04
2	0.76	1.02	1.55	1.55	1.65	2.10	2.10	1.67	2.32	1.86	2.15	1.58
3	0.75	1.00	1.49	1.55	1.77	2.12	2.18	1.77	2.20	1.43	2.12	1.79
4		1.04	1.65	1.88	1.95	2.08	2.20	1.88	2.12	1.76	2.07	1.64
5	0.68	1.01	2.03	1.93	2.20	2.10	2.23	1.83	1.84	1.84	2.00	0.76
6	0.78	1.29	1.73	1.50	2.30	2.20	2.28	1.71	1.88	1.75	1.86	1.22
7	1.07	1.52	1.86	1.34	2.15	2.18	2.28	1.65	1.84	1.61	1.41	1.24
8	0.88	1.75	1.73	1.51		2.20	2.30	1.82	1.91	1.66	1.74	1.35
9	0.98	1.60	1.52	1.55		2.20	2.30	1.51	1.60	1.62	2.06	1.31
10	1.12	1.99	1.48	1.55		2.17	2.12	1.70	1.75	1.70	1.44	1.26
11	0.80	2.53	1.47	1.60	2.02	2.30	2.14	1.81	1.85	1.43	1.26	1.49
12	0.47	2.08	1.46	1.60	1.94	2.42	2.11	1.95	1.97	1.38	1.45	1.70
13	0.32	2.05	1.50	1.67	2.00	2.44	2.15	2.03	2.05	1.47	1.71	1.60
14	0.64	1.90	1.54	1.60	2.10	2.39	2.15	2.06	2.00	1.84	1.77	2.10
15	0.86	1.73	1.56	1.55	1.85	2.45	2.14	2.10	2.15	1.70	2.00	1.42
16	0.92	1.82	1.65	1.45	1.90	2.43	2.26	2.08	1.89	1.90	2.15	1.35
17	0.68	1.85	1.47	1.49	2.12	2.31	F 1.99	2.07	1.57	1.94	1.96	1.41
18	0.37	1.83	1.65	1.72	2.12	2.23	2.01	1.96	1.14	1.98	1.97	0.78
19	0.50	1.79	1.59	1.80	2.35	2.21	1.91	1.79	1.39	1.26	2.06	0.53
20	0.75	1.59	1.30	1.80	2.18	2.19	1.87	1.61	1.63	1.37	1.64	0.75
21	0.62	1.46	1.40	1.75	1.95	2.19	1.74		1.80	1.55	1.45	1.18
22	0.62	1.53	1.66	1.68		2.14	1.58		1.83	1.56	1.60	1.41
23	0.65	1.23	1.39	1.73		2.09	1.39		1.76	1.85	1.70	1.59
24	0.71	1.15	1.02	1.60		2.08	1.39	1.60	1.57	1.18	1.84	1.17
25	0.90	1.01	0.99	1.52		2.10	1.78		1.40	1.73	1.64	1.14
26	1.09	1.08	0.75	1.64	2.10	2.10	1.93		1.55	2.09	1.88	1.32
27	1.07	1.19	0.96	1.75	2.15	2.10	1.99	F 2.15	1.64	1.58	1.77	1.47
28	1.23	1.28	1.05	1.78	2.00	2.09	1.99	2.16	1.66	1.66	1.65	1.72
29	1.26		1.30	1.85	2.17	2.08	1.98	2.17	1.65	1.70	1.71	1.56
30	1.35		1.97	1.85	2.10	2.05	1.81	2.32	1.70	1.82	1.87	1.36
31	1.18		1.75		2.10		1.97	2.30		1.87		1.91
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		1.52	1.47	1.65		2.19	2.01		1.79	1.67	1.79	1.39
MAX		2.53	2.03	1.93		2.45	2.30		2.32	2.09	2.15	2.10
MIN		1.00	0.75	1.34		2.05	1.39		1.14	1.18	1.26	0.53

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.53 AT 2:15 A.M., FEB. 11.
LOWEST STAGE WAS 0.20 ON JAN. 18.

BAYOU BLACK AT GIBSON, LA.

LOCATION. LAT. 29-41-13, LONG. 90-59-29. OLD U. S. HIGHWAY 90 BRIDGE. (STA. 5284010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1935 TO 1942, 1944, AND 1946 TO 1965. DAILY, OCT. 1968 TO DATE.

EXTREMES. (FROM 1968 TO DATE) HIGHEST, 4.95 FEET ON APR. 20, 1973. LOWEST, 0.01 FOOT ON NOV. 20 AND 21, 1969.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.60	0.07	1.50	1.30	1.80		2.40	2.20	2.40	1.40	2.00	1.80
2	0.60	0.07	1.60	1.30	1.80		2.40	2.00	2.50	1.40	2.00	1.60
3	0.50	0.07	1.70	1.30	1.80		2.40	1.90	2.30	1.20	2.10	1.60
4	0.60	0.08	1.90	1.40	1.90		2.50	1.90	2.00	1.00	2.10	1.50
5	0.50	0.08	2.00	1.50	1.90		2.60	1.90	1.90	1.20	2.00	1.40
6	0.50	0.09	1.80	1.70	1.90		2.60	1.90	1.90	1.20	1.90	1.20
7	0.50	1.03	1.80	1.70	1.90		2.40	2.00	1.80	0.90	1.90	1.00
8	0.60	1.07	1.80	1.80	2.00		2.40	1.90	1.80	0.90	1.90	0.90
9	0.70	1.07	1.80	1.80	2.00		2.50	1.90	1.70	0.80	1.80	0.90
10	0.60	1.08	1.70	1.80	2.10		2.60	1.90	1.70	0.80	1.70	0.70
11	0.60	1.08	1.70	1.70	2.10		2.70	1.80	1.60	0.60	1.70	0.60
12	0.60	1.09	1.60	1.70	2.00		2.60	1.80	1.50	0.90	1.70	0.60
13	0.50	2.00	1.60	1.70	2.10		2.40	2.20	1.50	0.90	1.50	0.60
14	0.50	2.00	1.60	1.70	2.30		2.40	2.20	1.80	2.00	1.50	0.80
15	0.50	2.00	1.70	1.80	2.20		2.40	2.20	1.80	2.10	1.80	0.80
16	0.40	2.00	1.70	1.80	2.00		2.30	2.10	1.90	2.10	1.80	0.90
17	0.40	2.00	1.70	1.80	2.00		2.00	1.90	1.70	2.30	1.70	1.00
18	0.04	2.00	1.60	1.90	1.90		1.90	1.90	1.60	2.00	1.70	1.10
19	0.04	1.90	1.70	2.00	1.90		1.90	1.80	1.60	1.90	1.60	1.00
20	0.05	1.90	1.60	2.00	1.90		1.90	1.80	1.50	1.90	1.60	1.00
21	0.05	1.90	1.60	1.90	2.00	1.80	1.60	1.90	1.50	1.80	1.50	0.90
22	0.07	1.90	1.50	1.90	2.40	1.80	1.50	1.90	1.50	1.70	1.50	0.90
23	0.06	1.80	1.50	1.80	2.40	2.00	1.40	1.90	1.40	1.50	1.40	0.80
24	0.06	1.70	1.50	1.60	2.20	2.00	1.30	2.00	1.40	1.50	1.40	0.80
25	0.05	1.60	1.20	1.60	1.90	1.90	1.30	2.00	1.40	1.60	1.20	0.80
26	0.05	1.50	1.00	1.60	1.90	1.90	1.30	2.10	1.50	1.90	1.20	0.60
27	0.04	1.50	0.90	1.60	2.00	2.00	1.40	2.10	1.50	1.40	1.30	0.80
28	0.01	1.60	0.90	1.70	2.00	2.00	1.60	2.20	1.50	1.60	1.30	1.00
29	0.05		0.90	1.70	1.90	2.20	1.70	2.40	1.50	1.60	1.30	1.00
30	0.05		1.00	1.80	1.80	2.20	1.90	2.40	1.50	1.70	1.60	1.80
31	0.06		1.10				2.20	2.40		1.90		1.80
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.31	1.29	1.52	1.69			2.08	2.01	1.70	1.47	1.65	1.03
MAX	0.70	2.00	2.00	2.00			2.70	2.40	2.50	2.30	2.10	1.80
MIN	0.04	0.07	0.90	1.30			1.30	1.80	1.40	0.60	1.20	0.60

HIGHEST STAGE WAS 2.70 ON JUL. 11.
LOWEST STAGE WAS 0.04 ON JAN. 18.

BAYOU BLACK AT GREENWOOD, LA.

LOCATION. LAT. 29-57-14, LONG. 90-54-15. ON BRIDGE, 0.5 MILE BELOW JUNCTION WITH TERREBONNE-LAFOURCHE CANAL. (STA. 5288010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1935 TO 1942, AND 1944 TO 1965. DAILY, NOV. 18, 1965, TO DATE.

EXTREMES. HIGHEST, 4.82 FEET (FROM INCOMPLETE RECORD) ON APR. 14, 1980. LOWEST, 0.44 FOOT ON NOV. 3, 1966 AND MAR 8, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.84	2.34						2.93	2.59	2.73	2.79
2		2.46	2.52						2.95	2.64	2.79	2.58
3		1.90	2.45						2.89	2.38	2.77	2.55
4		1.76	2.50		F 2.55				2.82	2.51	2.78	2.46
5		1.71	2.74		T				2.71	2.58	2.70	1.75
6		2.75	2.46	2.20					2.64	2.43	2.65	2.08
7		2.76	2.42	2.03					2.56	2.42	2.30	2.06
8		2.77	2.37	2.13					2.67	2.37	2.46	2.29
9		2.80	2.25	2.20					2.47	2.40	2.73	2.29
10		3.30	2.14	2.24					2.49	2.48	2.41	2.23
11		3.41	2.08	2.24					2.57	2.32	2.13	2.36
12		3.33	2.08	2.26					2.64	2.22	2.32	
13		3.20	2.12	2.35				F 2.40	2.74	2.35	2.47	
14		3.09	2.20	2.37				2.39	2.74	2.64	2.56	
15		2.97	2.22	2.39				2.43	2.84	2.62	2.63	
16		2.99	2.30	2.16				2.41	2.76	2.61	2.72	
17		2.92	2.08	2.22				2.41	2.51	2.66	2.68	
18		2.85	2.47	2.34				2.37	2.13	2.64	2.66	
19		2.77		2.35				2.30	2.24	2.13	2.72	
20		2.66		2.38				2.21	2.36	2.01	2.64	
21		2.76		2.35				2.18	2.47	2.17	2.27	1.95
22		2.49		2.28				2.26	2.46	2.14	2.48	
23		2.29	F 2.10	2.40				2.36	2.37	F 2.25	2.54	
24		2.15		2.38				2.47	2.25		2.64	
25		2.00		2.28				2.51	2.10		2.52	
26	1.74	2.20		2.42				2.50	2.18	2.75	2.63	
27	1.73	2.13		2.45				2.59	2.31	2.54	2.64	
28	1.91	2.12		2.45				2.66	2.37	2.46	2.59	
29	1.87			2.48				2.71	2.43	2.49	2.59	
30	1.93		F 2.55	2.47				3.02	2.45	2.62	2.64	
31	1.84							3.00		2.66		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		2.54							2.53		2.57	
MAX		3.41							2.95		2.79	
MIN		1.71							2.10		2.13	

F- NOT AT STATED TIME T- TEMPORARILY INOPERATIVE

HIGHEST STAGE WAS 3.46 AT 12:45 P.M., FEB 10.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.67 ON FEB. 5.

CHATLIN LAKE CANAL NEAR CHENEYVILLE, LA.

LOCATION. LAT. 31-03-47, LONG. 92-15-26. ON BRIDGE, 4.5 MILES NORTH OF CHENEYVILLE. (STA. 5502515.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1957. DAILY, DEC. 11, 1957, TO DATE.

EXTREMES. HIGHEST, 56.53 FEET ON MAR. 30, 1980. LOWEST, 40.25 FEET (FROM INCOMPLETE RECORD) ON JUN. 1, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	41.17	41.19	41.14	44.18	47.57	42.85	41.28	41.69	41.59	41.10	41.21	
2	41.15	45.73	41.15	42.84	46.63	42.31	41.20	41.59	41.87	41.15	42.20 F	41.53
3	41.13	44.71	41.16	41.98	44.89	42.59	42.86	42.14	41.78	41.24	44.28	41.48
4	41.11	43.01	41.09	41.64	43.25	49.00	42.50	42.50	41.80	41.37	43.93	41.35
5	41.12	42.20	53.83	42.44	46.55	47.21	41.89	42.66	41.91	41.36	42.92	41.27
6	41.11	42.15	52.56	42.45	51.13	54.10	42.53	42.40	41.61	41.52	41.89	41.20
7	41.18	43.43	50.00	41.75	48.15	53.77	43.80	42.17	41.38	41.50	41.52	41.19
8	41.80	42.72	47.50	41.30	45.60	52.93	43.15	41.94	41.21	41.70 F	41.45	41.18
9	41.48	42.23	45.49	41.19	44.41	51.89	42.31	41.63	41.15	41.67	41.70	41.18
10	41.33	42.49	44.41	41.21	44.21	49.05	41.90	41.49	41.10	41.49	42.18	41.15
11	41.28 F	43.18	43.52	41.14	43.98	48.89	41.80	41.49	41.22	41.41 F	41.73	41.11
12	41.27	42.67	42.40	41.10		49.99	41.78	41.40	41.09	41.42	41.66	41.01
13	41.25	42.14	41.82	41.05	42.05	48.67	41.71	41.30	41.10	41.37	41.58	40.95
14	41.22	41.84	41.69	40.98	42.03	46.10	41.62	41.29	41.11	41.30	41.48	41.66
15	41.20	41.70	41.48	40.90	41.87	44.79	41.51	41.40	41.19	41.23	41.42	45.13
16	41.21	41.61	41.38	40.80	41.80	44.05	41.40	41.40	41.38	41.18	41.38	43.67
17	41.21	41.55	41.31	40.80	41.92	43.53	41.31	41.29	41.31	41.13	41.37	42.49
18	41.20	41.53	41.25	40.80	42.27	42.45	41.27	41.17	41.27	41.11	41.34	42.58
19	41.18	41.43	41.17	40.80	41.70	42.03	41.24	41.09	41.24	41.07	41.30	42.05
20	41.28	41.35	41.10	41.03	41.47	41.91	41.20	41.06	41.22	41.01	41.30	41.63
21	42.20	41.29	41.08	41.20	41.31	41.82	41.28	41.08	41.20	40.99	41.28	41.60
22	42.09	41.29	41.19	41.07	41.24	41.79	41.11	41.10	41.18	41.01	41.26	42.15
23	41.69	41.30	41.57	40.91	41.22	41.71	41.03	41.11	41.15	41.10	41.23	42.51
24	41.52	41.36	41.43	44.92	41.20	41.90	41.01	41.10	41.10	41.10	41.22	
25	41.43	41.26	41.30	44.19	41.20		41.00	41.10	41.10	41.20	41.22	
26	41.34	41.19	41.25	43.25	52.91		41.00	41.10	41.10	43.09	41.30	
27	41.30	41.15	41.11	42.43	51.77		41.03	41.20	41.10	42.59	41.32	
28	41.29	41.14	41.08	42.03	48.73		41.38	41.15	41.10		41.35	
29	41.20		41.04	41.85	46.15		41.30	41.11	41.10	41.53	41.38 F	41.75
30	41.17		40.89	41.50	44.80		41.32	41.25	41.10	41.34	41.38	41.67
31	41.20		40.85		43.49		41.74	41.13		41.23		44.00
MEAN	41.33	42.09	43.24	41.79			41.66	41.46	41.29		41.69	
MAX	42.20	45.73	53.83	44.92			43.80	42.66	41.91		44.28	
MIN	41.11	41.14	41.04	40.80			41.00	41.06	41.09		41.21	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 54.15 AT NOON ON JUN. 6.
LOWEST STAGE WAS 40.80 ON APR. 16.

THREE PRONG LAKE AT PELLECEAL, LA.

LOCATION. LAT. 31-04-46, LONG. 92-11-02. ON HIGHWAY 114 BRIDGE. (STA. 5515011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1939 TO 1946. DAILY, AUG. 13, 1946 TO MAR. 1, 1973 AND OCT. 25, 1973 TO DATE.

EXTREMES. (FROM 1946 TO DATE) HIGHEST, 56.24 FEET ON MAY 20 AND 21, 1953. LOWEST, 40.72 FEET ON JULY 11, 1965, ALSO (FROM INCOMPLETE RECORD) ON JUNE 13, 1960.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	42.00	41.82	41.95	44.52	43.04	42.90	42.34	42.21	41.95	42.00	42.25	42.23
2	41.95	42.45	41.95	43.64	44.63	42.34	42.20	42.18	42.05	42.30	42.79	42.25
3	41.90	42.99	41.92	43.18	44.13	42.20	42.63	42.18	42.05	42.30	44.38	42.15
4	41.90	42.75	42.75	42.88	43.32	46.94	42.52	42.33	42.60	42.20	44.91	42.10
5	41.89	42.60	50.79	42.65	44.76	46.18	42.45	42.30	42.78	42.18	43.93	42.08
6	41.85	42.65	50.52	42.39	49.18	50.30	42.68	42.20	42.50	42.13	43.23	42.06
7	41.95	42.93		42.34	47.50	50.29	42.90	42.18	42.30	42.17	42.82	42.05
8	41.92	42.90		42.20	45.56	50.32	42.88	42.17	42.16	42.10	42.60	42.11
9	41.90	42.75		42.50	44.54	50.16	42.68	42.15	42.10	42.10	42.91	42.11
10	41.90	42.80		42.60	44.44	49.05	42.42	42.10	42.00	42.09	43.08	42.10
11	41.90	43.31	43.75	42.53	43.95	47.10	42.24	42.10	41.98	42.07	42.89	42.09
12	41.88	43.11	43.33	42.45	43.20	46.93	42.15	42.11	41.93	42.03	42.69	42.05
13	41.85	42.85	43.02	42.49	42.70	47.08	42.21	42.11	41.92	42.00	42.54	42.17
14	41.85	42.63	42.87	42.50	42.35	45.66	42.30	42.20	41.89	41.97	42.49	43.12
15	41.83	42.59	42.67	42.35	42.15	44.53	42.35	42.45	41.89	41.89	42.43	45.02
16	41.83	42.40	42.40	42.97	42.25	43.85	42.38	42.48	41.88	41.89	42.42	44.12
17	41.82	42.30	42.47	42.79	42.40	43.33	42.32	42.38	41.80	41.89	42.37	43.58
18	41.83	42.30	42.49	42.54	42.44	42.85	42.36	42.30	41.80	41.88	42.30	43.81
19	41.83	42.23	42.40	42.38	42.38	42.70	42.36	42.25	41.78	41.84	42.20	43.42
20	41.92	42.17	42.31	42.30	42.30	42.54	42.35	42.15	41.78	41.80	42.14	43.10
21	41.98	42.12	42.46	42.22	42.30	42.60	42.25	42.10	41.78	41.80	42.15	43.01
22	41.93	42.13	42.79	42.20	42.38	42.46	42.37	42.05	41.76	41.76	42.16	43.38
23	41.91	42.04	42.67	42.18	42.40	42.40	42.38	42.38	41.76	41.79	42.14	43.45
24	41.91	42.01	42.55	43.50	42.40	43.48	42.30	42.40	41.75	41.80	42.17	43.30
25	41.90	42.10	42.44	43.92	42.40	43.59	42.25	42.20	41.78	41.84	42.17	43.34
26	41.90	42.02	42.38	44.05	49.52	43.19	42.20	42.10	41.82	44.58	42.12	43.30
27	41.90	42.00	42.35	43.68	49.71	42.94	42.15	42.08	41.88	43.72	42.17	43.10
28	41.90	41.99	42.30	43.49	48.08	42.94	42.48	42.03	41.92	43.04	42.20	42.90
29	41.82		42.25	43.02	46.08	42.77	42.55	42.00	41.96	42.67	42.20	42.75
30	41.80		47.40	42.73	44.58	42.58	42.47	42.00	41.98	42.41	42.20	42.60
31	41.80		45.89		43.65		42.32	41.98		42.30		48.65
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	41.88	42.45		42.83	44.21	44.87	42.40	42.18	41.98	42.21	42.63	43.01
MAX	42.00	43.31		44.52	49.71	50.32	42.90	42.48	42.78	44.58	44.91	48.65
MIN	41.80	41.82		42.18	42.15	42.20	42.15	41.98	41.75	41.76	42.12	42.05

HIGHEST STAGE WAS 50.79 ON MAR. 5.
LOWEST STAGE WAS 41.73 ON OCT. 23.

BAYOU DU LAC NEAR MESSMER, LA.

LOCATION. LAT. 31-01-13, LONG. 92-08-54. HIGHWAY 115 BRIDGE, 3.6 MILES SOUTHWEST OF MESSMER. (STA. 5520311.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1947. DAILY, JAN. 31, 1947, TO DATE.

EXTREMES. HIGHEST, 54.34 FEET ON MAY 21 AND 22, 1953. LOWEST, 37.0 FEET FROM JUNE 15 TO 20, 1948.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	37.74	38.09		42.35	40.10	41.94	38.92	38.53 F	38.90	37.60	38.00	38.31
2	37.73	40.56	37.60	40.70	41.83	40.50		38.50 F	38.87	38.57	38.91	38.25
3	37.70	39.66		39.41	41.21	40.20		38.60 F	39.16	37.90	41.02	38.17
4	37.74 F	39.60	37.75	39.00	40.05	43.47		39.09 F	38.94	37.78	41.12	37.87
5	37.57	38.72		39.40	42.15	43.38		39.52		37.80	40.14	37.72
6	37.50	38.41		39.60	43.85	44.70		39.20		37.92	39.39	37.57
7	37.68	38.85		39.37	43.79	44.88		38.98 F	38.11	38.08	38.74	37.40
8	37.77	38.92		38.60	43.37	45.08 F	40.08	38.80 F	37.97	38.02	38.42	37.33
9	38.04	38.55		38.05	42.62	45.23	39.50	38.56	37.96	38.10	39.31	37.38
10	37.84	39.17		38.14	43.08	45.27	38.94	38.28	37.83	38.05	39.13	37.45
11	37.69	39.27	42.45	38.28	42.05	45.04	38.53	38.10		37.94	38.96	37.42
12	37.64	39.23	40.41	37.83	40.80	44.90	38.30	38.10		37.87	38.68	37.67
13	37.70	38.96	39.82	37.50	39.70	44.79	38.35	38.22		37.91	38.45	37.79
14	37.72	38.55	39.12	37.40	39.27	44.53	38.37	38.21 F	37.80	37.90	38.34	38.61
15	37.70	38.29	38.84 F	38.10	38.87	44.13	38.08	38.28	37.76	37.87	38.28	41.02
16	37.70	38.15	39.23		38.43	43.62	38.03	38.40	37.69	37.82	38.21	40.77
17	37.73	38.03	39.47		38.58	42.42	38.02 F	38.73	37.73	37.77	38.19	39.78
18	37.69	38.00	39.32		39.37	40.98	37.95		37.86	37.77	38.16	39.69
19	37.69	37.95	38.38		39.28	39.88	37.98	38.12 F	37.77	37.73	38.11	39.22
20	37.75	37.80	38.03		39.03	39.52	38.19	38.04 F	37.70	37.70	38.11	38.73
21	37.82	37.65	37.82		38.22	39.22	38.35	37.97		37.66	37.99	38.60
22	38.32	37.70	37.90 F	38.08	37.99	38.49	38.02	37.93		37.62	38.00	39.10
23	38.38	37.70	38.03	38.17	37.96	38.52	37.75	37.88	37.70	37.64	37.86	
24	38.21	37.82	38.25	39.72	38.91	39.15	37.82	37.84	37.66	37.64	37.85	39.33
25	38.10 F	37.90	38.20	40.47	38.09	39.12	38.00	37.77	37.57	37.69	37.86	39.26
26	38.01	37.70	38.32	39.97	44.87	38.90	37.81 F	37.70	37.48	40.78	37.86	39.08
27	37.90	37.61	38.38	39.26	44.90	38.79		37.78	37.52	39.79	38.09	38.70
28	37.77		38.10	38.80	44.83	38.88		37.72	37.50	39.00	38.00	38.46
29	37.69		37.98	38.98	44.51	39.36 F	38.42	37.70	37.53	38.54	38.14	38.28
30	37.70		43.24	38.60	44.05	39.12	38.34	37.86	37.59	38.28	38.23	
31	37.69		43.00		43.37		38.35	37.98		38.12		
MEAN	37.79				41.13	41.80				38.09	38.58	
MAX	38.38				44.90	45.27				40.78	41.12	
MIN	37.50				37.96	38.49				37.60	37.85	

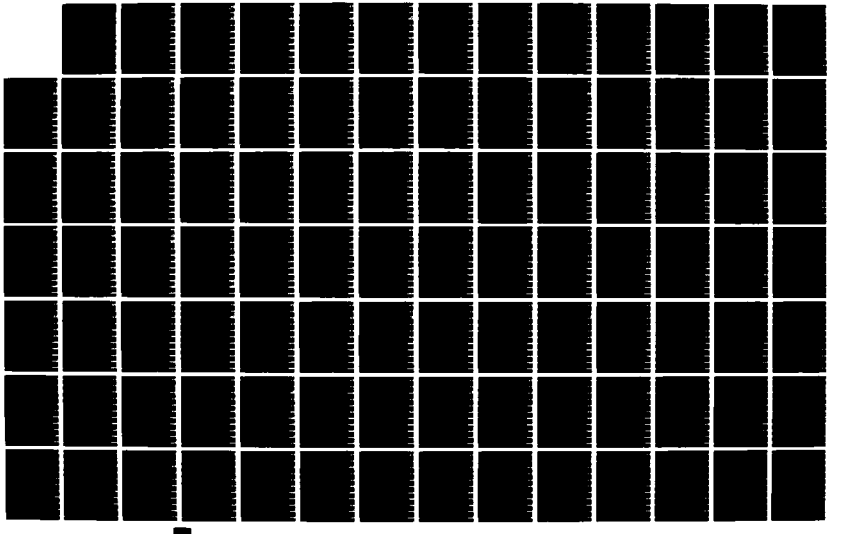
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

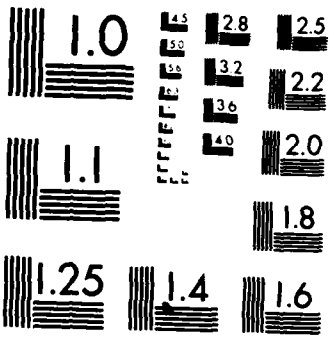
F- NOT AT STATED TIME

HIGHEST STAGE WAS 45.30 AT 10:00 P.M., JUN. 9.
LOWEST STAGE WAS 37.33 ON DEC. 8.

AD-A170 549 STAGES AND DISCHARGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES AND OTHER WATERSHEDS IN THE NEW ORLEANS DISTRICT FOR 1981(U) ARMY ENGINEER DISTRICT NEW ORLEANS LA 1981 3/4

UNCLASSIFIED F/G 8/8 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

BAYOU DES GLAISES NEAR COTTONPORT, LA.

LOCATION. LAT. 31-00-28, LONG. 92-03-03. HIGHWAY 107 BRIDGE, 1.7 MILES NORTH OF COTTONPORT. (STA. 5525011.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

RECORDS AVAILABLE. MAR. 15, 1955, TO DATE.

EXTREMES. HIGHEST, 50.07 FEET ON DEC. 12, 1971. LOWEST, 33.62 FEET ON SEP. 4, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	34.96	34.56	34.62	40.48	36.63	40.33	36.73	36.37	34.98	34.88	35.24	35.75
2	34.96	35.45	34.60	38.65	39.58	38.66	36.41	36.47	36.41	36.42	35.80	35.54
3	34.94	38.18	34.57	37.36	39.07	38.12	36.07	36.69	37.03	35.67	38.91	35.29
4	34.93	37.69	34.65	36.66	37.86	41.31	37.03	37.03	36.98	35.12	39.13	35.03
5	34.85	36.67	42.67	36.84	40.62	41.64	37.14	37.01	36.50	35.09	38.11	34.75
6	34.65	36.12	42.55	37.18	41.93	43.24	36.80	37.29	36.28	35.23	37.33	34.57
7	34.73	36.15	42.61	37.16	42.20	43.42	37.37	36.99	35.94	35.59	36.40	34.38
8	34.84	36.75	42.66	36.41	41.81	43.65	38.18	36.77	35.57	35.63	35.88	34.28
9	35.24	36.40	42.46	35.58	40.75	43.85	37.62	36.47	35.23	35.72	36.55	34.25
10	35.47	36.70	41.93	35.48	41.21	43.94	36.87	36.03	34.97	35.78	36.97	34.33
11	35.16	36.96	40.77	35.73	40.13	43.78	36.28	35.62	34.80	35.61	36.76	34.38
12	34.81	37.01	39.11	35.44	39.00	43.65	35.76	35.42	35.03	35.43	36.43	34.38
13	34.71	36.73	37.96	34.86	38.21	43.50	35.71	35.52	34.72	35.46	36.02	34.66
14	34.79	36.43	37.27	34.58	37.78	43.24	35.87	35.72	34.74	35.47	35.76	35.35
15	34.86	36.03	37.17	35.03	37.31	42.79	35.54	35.66	34.83	35.38	35.57	38.26
16	34.87	35.75	37.68	35.46	36.17	42.12	35.21	36.04	34.76	35.30	35.45	38.44
17	34.87	35.57	37.85	35.32	36.34	40.88	35.26	36.56	34.74	35.20	35.41	37.48
18	34.84	35.15	37.74	34.81	37.12	39.21	35.24	36.20	34.94	35.17	35.38	37.26
19	34.84	35.08	35.85	34.71	37.24	37.99	35.18	35.62	35.13	35.07	35.32	36.84
20	34.98	34.93	35.37	34.52	36.90	37.35	35.45	35.25	35.15	34.97	35.24	36.28
21	35.07	34.80	34.96	34.77	35.73	37.04	36.02	34.93	35.18	34.87	35.21	35.96
22	35.47	34.79	34.95	35.58	35.19	36.29	35.82	34.70	35.12	34.78	35.01	36.56
23	36.01	34.78	35.07		35.11	35.93	34.98	34.57	34.98	34.78	35.08	36.94
24	35.85	34.80	35.32		36.45	36.89	34.92	34.46	34.88	34.73	34.90	36.90
25	35.63	34.90	35.30		35.85	36.81	35.24	34.45	34.71	34.80	34.87	36.79
26	35.45	34.88	35.39		43.06	36.73	35.24	34.67	34.59	38.74	34.88	36.59
27	35.25	34.60	35.61		43.31	36.49	34.93	34.63	34.59	37.78	34.97	36.21
28	35.03	34.62	35.34		43.39	36.54	35.29	34.69	34.63	36.85	35.44	35.86
29	34.72		35.10 F	36.45	43.16	37.24	36.25	34.69	34.74	36.19	35.32	35.59
30	34.55		41.08	36.31	42.68	37.02	36.16	34.61	34.84	35.71	35.64	35.42
31	34.59		40.92		41.96		36.11	34.79		35.41		41.28
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	35.02	35.80	37.71		39.15	39.98	36.02	35.69	35.23	35.57	35.96	35.98
MAX	36.01	38.18	42.67		43.39	43.94	38.18	37.61	37.03	38.74	39.13	41.28
MIN	34.55	34.56	34.57		35.11	35.93	34.92	34.45	34.59	34.73	34.87	34.25

F- NOT AT STATED TIME

HIGHEST STAGE WAS 43.94 AT 8:00 A.M., JUN. 10.
LOWEST STAGE WAS 34.25 ON DEC. 9.

COULEE DES GRUES AT MARKSVILLE, LA.

LOCATION. LAT. 31-06-32, LONG. 92-03-49. TEXAS AND PACIFIC RAILROAD TRESTLE, 100 FEET WEST OF HIGHWAY 1 BRIDGE. (STA. 5555011.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932, 1937 TO 1942, AND 1944 TO 1946. DAILY, AUG. 14, 1946, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 59.7 FEET ON APR. 25, 1945. LOWEST, 40.0 FEET ON JAN. 2 AND 9, 1972.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	42.30	42.35	42.30	43.50	42.60	42.70	42.50	42.30	42.00	41.30	41.70	41.70
2	42.30	42.80	42.30	43.00	42.80	42.50	42.50	42.30	42.00	41.20	42.90	41.70
3	42.30	42.60	42.30	42.70	43.00	42.60	42.50	42.20	42.00	41.20	43.60	41.70
4	42.30	42.50	43.20	42.50	42.80		42.50	42.20	42.50	41.20	43.60	41.60
5	42.30	42.60	47.00	42.40	45.70	47.00	42.70	42.20	42.70	41.10	43.20	41.60
6	42.30	42.70	46.70	42.30	46.00	47.10	43.00	42.20	42.50	41.10	42.90	41.60
7	42.40	42.60	46.20	42.30	45.10	47.00	42.90	42.20	42.30	41.10	42.60	41.60
8	42.40	42.50	45.40	42.30	44.00	47.30	42.80	42.20	42.10	41.00	42.40	41.60
9	42.35	42.50	44.00	42.30	43.30	47.10	42.70	42.20	42.00	41.00	42.60	41.60
10	42.35	42.75	43.60	42.30	43.50	46.00	42.70	42.20	42.00	41.00	42.50	41.60
11	42.35	42.70	43.30	42.30	43.00	45.00	42.80	42.20	41.90	41.00	42.40	41.60
12	42.30	42.60	42.70	42.30	42.70	45.00	42.70	42.20	41.90	41.00	42.30	41.60
13	42.30	42.50	42.60	42.35	42.50	44.90	42.60	42.20	41.90	41.00	42.20	41.60
14	42.30	42.45	42.50	42.40	42.35	44.30	42.50	42.20	41.90	41.00	42.00	44.00
15	42.30	42.40	42.40	42.40	42.25	43.70	42.50	42.20	41.80	40.90	42.00	43.70
16	42.30	42.30	42.40	42.40	42.20	43.20	42.50	42.20	41.80	40.90	42.00	42.20
17	42.30	42.30	42.50	42.40	42.60	43.00	42.40	42.20	41.80	40.90	42.00	43.00
18	42.30	42.30	42.50	42.40	42.50	42.85	42.40	42.15	41.70	40.80	41.90	42.90
19	42.30	42.30	42.55	42.40	42.30	42.75	42.40	42.15	41.70	40.80	41.90	42.60
20	42.40	42.30	42.60	42.35	42.20	42.70	42.35	42.15	41.70	40.80	41.90	42.40
21	42.40	42.30	42.70	42.40	42.20	42.60	42.35	42.10	41.60	40.75	41.80	42.60
22	42.40	42.30	42.70	42.50	42.20	42.60	42.30	42.10	41.60	40.75	41.80	42.70
23	42.40	42.40	42.60	42.40	42.20	43.50	42.30	42.10	41.60	40.75	41.80	43.00
24	42.35	42.35	42.55	43.40	42.20	43.50	42.25	42.10	41.50	40.70	41.80	42.70
25	42.35	42.30	42.50	43.10	47.00	43.20	42.20	42.10	41.50	40.70	41.70	42.80
26	42.30	42.30	42.50	43.00	46.50	42.90	42.20	42.05	41.40	43.70	41.70	42.70
27	42.30	42.30	42.40	42.90	45.90	42.80	42.20	42.05	41.40	43.00	41.70	42.50
28	42.30	42.30	42.40	42.70	45.40	42.80	42.80	42.05	41.40	42.60	41.70	42.30
29	42.30		45.00	42.50	44.70	42.70	42.70	42.00	41.30	42.30	41.70	42.10
30	42.30		45.30	42.45	44.30	42.60	42.50	42.00	41.30	42.00	41.70	42.00
31	42.30		44.70		43.00		42.40	42.00		41.80		46.60
MEAN	42.32	42.45	43.36	42.55	43.51		42.52	42.15	41.82	41.26	42.20	42.38
MAX	42.40	42.80	47.00	43.50	47.00		43.00	42.30	42.70	43.70	43.60	46.60
MIN	42.30	42.30	42.30	42.30	42.20		42.20	42.00	41.30	40.70	41.70	41.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 47.30 ON JUN. 8.
LOWEST STAGE WAS 40.70 ON OCT. 24.

BAYOU DES GLAISES (RS) AT HAMBURG, LA.

LOCATION. LAT. 31-01-08, LONG. 91-55-11. GAGE HOUSE ON CROWN OF BAYOU DES GLAISES FLSEPLUG LEVEE, INTAKE 50 FEET EAST OF SMALL BRIDGE CROSSING BAYOU DES GLAISES NEAR INTERSECTION OF STATE HIGHWAY 1 AND HAMPL. (STA. 5590011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932, 1937, 1945, 1946, 1949, 1950, AND, 1952. DAILY, FEB. 1971, TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 56.41 FEET ON MAY 15, 1973. LOWEST, (FROM INCOMPLETE RECORD) 22.00 FEET ON JUL. 16, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	23.75	23.92	23.95	23.56	22.62	26.36	24.80		22.65			
2	23.76	23.91	23.98	23.58	22.84	26.00	24.61		22.75			
3	23.72	23.88	23.98	23.50	22.98	25.82	24.85		22.76			
4	23.74	23.86	24.03	23.48	23.00	25.98	24.60		22.80			
5	23.77	23.85	24.54	23.51	24.20	26.04	24.26		22.76			
6	23.67	23.90	24.78	23.47	24.27	26.60	23.97		22.70			
7	23.75	23.88	24.56	23.33	24.50	27.00	23.67		22.65			
8	23.76	23.70	24.24	23.29	24.43	27.49	23.45		22.62			
9	23.79	23.72	23.98	23.29	24.26	26.82	23.28		22.60			
10	23.80	24.12	23.69	23.26	24.30	26.72	23.12		22.59			
11	23.80	24.16	23.48	23.22	24.18	27.05	23.00		22.57			
12	23.82	24.29	23.32	23.31	24.07	27.55	22.95		22.56			
13	23.83	24.20	23.25	23.36	23.96	28.17	23.10					
14	23.87	24.14	23.17	23.35	23.92	28.25	22.97					
15	23.82	24.01	23.12	23.30	23.77	28.23	23.01					
16	23.81	23.77	23.13	23.18	23.64	28.23	23.06					
17	23.80	23.65	23.09	23.20	23.55	28.13	23.10					22.78
18	23.78	23.67	23.04	23.15	23.42	28.21	23.13					22.83
19	23.77	23.79	23.08	23.10	23.40	28.10	23.16			F 22.55		22.83
20	23.84	23.99	23.04	23.00	23.49	28.03	23.20				F 22.79	22.84
21	23.80	23.98	23.00	23.03	23.38	27.98	23.27	F 22.62				22.87
22	23.77	23.96	23.04	22.96	23.27	27.90	23.30	22.65				22.90
23	23.79	24.00	23.05	22.90	23.06	27.78	23.40					22.90
24	23.80	24.02	23.01	23.13	22.98	27.65	23.34		F 23.54			22.90
25	23.83	23.98	23.09	23.02	22.87	27.27	23.33		22.81			22.99
26	23.84	23.94	23.10	22.89	23.58	27.10	F 23.30		24.21			22.99
27	23.87	23.99	23.11	22.75	23.60	27.32			23.95			22.99
28	23.88	23.95	23.14	22.67	23.68	27.11		F 22.65	F 24.20			22.98
29	23.88		23.19	22.63	23.67	26.84		22.64				22.97
30	23.89		23.43	22.51	25.22	25.93		22.63			F 22.83	22.97
31	23.88		23.45		25.95			22.68				23.38

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	23.81	23.93	23.48	23.16	23.74	27.25	
MAX	23.89	24.29	24.78	23.56	25.95	28.25	
MIN	23.67	23.65	23.00	22.51	22.62	25.82	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 24.20 AT 4130 P.M., JUN. 15.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 22.50 ON APR. 30.

MAPL BORROW PIT (LS) AT BAYOU ROUGE (LA.)

LOCATION. LAT. 30-45-20, LONG. 91-54-40. ON PILE AT JUNCTION WITH BAYOU ROUGE, 2.7 MILES NORTH OF PALMETTO, LA. (STA. SBJ50124.)

GAGE. AUTOMATIC RECORDER.

RECORDS AVAILABLE. FEB. 13, 1937 TO 1979, AND OCT. 8, 1981 TO DATE.

EXTREMES. HIGHEST, 33.2 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 9.8 FEET ON OCT. 15 AND 16, 1950.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1											13.11	11.61
2											12.85	11.65
3											13.55	11.66
4											16.71	11.60
5											16.03	11.55
6											15.14	11.46
7											15.10	11.37
8										12.36	14.75	11.28
9										12.38	15.03	11.22
10										12.52	16.26	11.16
11										12.81	16.57	11.13
12										12.74	16.38	11.01
13										12.63	15.92	11.02
14										12.54	15.31	11.38
15										12.36	14.71	13.31
16										12.29	14.12	14.41
17										12.17	13.58	14.65
18										12.00	13.16	14.91
19										11.92	12.81	15.04
20										11.79	12.47	15.29
21										11.73	12.46	15.57
22										11.67	12.28	15.59
23										11.56	12.11	15.50
24										11.62	11.98	15.36
25										11.57	11.90	14.71
26										11.67	11.85	14.35
27										13.04	11.74	14.40
28										13.72	11.58	14.66
29										13.85	11.51	14.84
30										13.71	11.57	14.48
31										13.44		15.87
MEAN											13.75	13.29
MAX											16.71	15.87
MIN											11.51	11.01

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS UNDETERMINED.
LOWEST STAGE WAS 11.01 ON DEC. 12.

BIG DARBONNE BAYOU (LS) AT COURTABLEAU, LA.

LOCATION. LAT. 30-33-05, LONG. 91-51-55. ON WEST SIDE OF LEVEE AT DARBONNE BAYOU CONTROL STRUCTURE. (STA. 5815012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1931 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY, MAY 1966 TO DATE.

EXTREMES. HIGHEST, 25.6 FEET ON MAY 23, 1953. LOWEST (FROM INCOMPLETE RECORD) 10.5 FEET ON SEP. 15, 1954.

DAILY SEVEN A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.00	12.40	13.35 G	17.65	13.00 G	17.75 G	14.90	12.30	11.30	12.00 G	13.00	11.30
2	11.90	12.80	13.20 G	18.00	13.10 G	17.70 G	14.55	12.20	11.40	12.10 G	12.80	11.35
3	11.85	13.30	13.00 G	17.90	13.50 G	17.65 G	16.45	12.15	11.85	12.20 G	13.35	11.35
4	11.80 G	14.20	12.85 G	17.70	13.95 G	17.90 G	17.45	12.10	12.40	12.20 G	16.30	11.30
5	11.75 G	14.65	16.05 G	17.40 G	17.65 G	18.30 G	17.90	12.05	12.55	12.20 G	15.65	11.30
6	11.70 G	17.55 G	18.65 G	17.10 G	18.50 G	18.90 G	18.55	12.20	12.60	12.10 G	14.90	11.20
7	11.75	16.10 G	17.20 G	16.70 G	18.40 G	19.10 G	16.75	12.30	12.50	12.05 G	15.00	11.10
8	11.70	15.70 G	16.50 G	16.30 G	17.80 G	18.80 G	16.10	12.50	12.40	12.15 G	14.60	11.10
9	11.70	15.35 G	16.00 G	15.85 G	17.50	18.20 G	15.10	12.60	12.30	12.20 G	14.90	11.10
10	11.70 G	15.90 G	17.70 G	15.35 G	16.70 G	17.85 G	17.90	12.65	12.30	12.35 G	16.20	11.00
11	11.70 G	18.20 G	18.00 G	14.80 G	16.60 G	18.20 G	17.70	12.55	12.30	12.65 G	16.50	10.90
12	11.70 G	16.25 G	17.95 G	14.30 G	17.95 G	17.85 G	17.50	12.40	12.30	12.60 G	16.30	10.90
13	11.70 G	15.50 G	17.80 G	14.00 G	17.95 G	17.90 G	17.80	12.25	12.30	12.50 G	15.85	10.85
14	11.70 G	15.90 G	17.65	13.80 G	17.80 G	17.50 G	17.80	12.10	12.40	12.35 G	15.20	11.10
15	11.70 G	15.75 G	17.40	13.60 G	17.65 G	17.00 G	17.50	12.00	12.55	12.25 G	14.60 G	12.75
16	11.70 G	15.45 G	17.15	13.35 G	17.40 G	16.10 G	17.10	11.95 G	13.80	12.20 G	14.00 G	13.95
17	11.70 G	15.10 G	16.80	13.15 G	17.45 G	16.00 G	16.60	11.90 G	14.25	12.05 G	13.45 G	14.35
18	11.70 G	14.95 G	16.50	13.00 G	17.50 G	17.80 G	15.90	11.90 G	14.20	12.00 G	13.00 G	14.80
19	11.75 G	14.80 G	16.10	12.90 G	17.30 G	17.85 G	15.30	11.95 G	13.95	11.80 G	12.65 G	14.80
20	11.95	14.80 G	15.65	12.75 G	17.00 G	17.75 G	14.70	11.90 G	13.50	11.65 G	12.40 G	14.55
21	12.30	14.70 G	15.10	12.50 G	16.55 G	17.60 G	14.20	11.90 G	13.20	11.60	12.30 G	14.35
22	12.50	14.55 G	14.50	12.45 G	16.00 G	17.40 G	13.70	11.85 G	13.00	11.50	12.10 G	14.20
23	12.60	14.40 G	14.20	12.35 G	15.40 G	17.35 G	13.65	11.80 G	12.90	11.50	12.00 G	14.40
24	12.70	14.20 G	13.80	12.50 G	14.80 G	17.20	13.40	11.75 G	12.75	11.50	11.85 G	14.50
25	12.70	14.00	13.60	12.70 G	14.30 G	17.00	13.10	11.60 G	12.65	11.40	11.70 G	15.10
26	12.70	13.80	13.45	12.95 G	14.35 G	16.80	12.80	11.50	12.55	11.50	11.60 G	15.45
27	12.70	13.65	13.25	13.10 G	17.80 G	16.50	12.60	11.45	12.40	12.50	11.50 G	15.40
28	12.70	13.45	13.10	13.20 G	18.25 G	16.10	12.50	11.35	12.20 G	13.50	11.40 G	15.20
29	12.60		13.05	13.15 G	18.10 G	15.70	12.45	11.30	12.15 G	13.75	11.30 G	14.85
30	12.55		13.40	13.05 G	18.00 G	15.30	12.40	11.25	12.00 G	13.60	11.25 G	14.40
31	12.50		16.10		G 17.85		12.35	11.30		G 13.30		G 14.80
MEAN	12.05	14.90	15.45	14.45	16.64	17.56	15.53	11.96	12.63	12.23	13.58	13.02
MAX	12.70 G	18.20 G	18.65 G	18.00 G	18.50 G	19.10 G	18.55	12.65 G	14.25 G	13.75 G	16.50 G	15.45
MIN	11.70	12.40	12.85	12.35	13.00 G	15.30	12.35	11.25	11.30	11.40	11.25	10.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G= GATES CLOSED

HIGHEST STAGE WAS 19.10 ON JUN. 7.
LOWEST STAGE WAS 10.85 ON DEC. 13.

BAYOU COURTABLEAU AT WASHINGTON, LA.

LOCATION. LAT. 30-37-05, LONG. 92-03-20. STATE HIGHWAY 10 BRIDGE, SIX MILES NORTH OF OPELOUSAS, LA. (STA. 5820012A.)

GAGE. AUTOMATIC RECORDER (DIGITAL) AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE JULY 1946.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1939 TO 1946. DAILY, JULY 1946 TO DATE. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 35.29 FEET ON MAY 22, 1953. LOWEST, 10.72 FEET ON OCT. 18, 1956.

MEAN DAILY STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.87	13.24	13.95	18.95	13.64	18.27	15.49	12.95	11.99	12.79	13.61	11.95
2	12.57	13.82	13.78	18.95	13.85	18.34	15.68	12.91	12.40	12.85	13.54	11.97
3	12.51	14.57	13.62	18.65	14.36	18.52	18.21	12.84	12.76	12.88	15.30	11.98
4	12.49	15.28	13.95	18.35	14.74	19.21	18.67	12.79	13.15	12.89	17.14	11.94
5	12.44	15.74	14.38	18.02	20.45	20.78	19.57	12.76	13.24	12.87	16.41	11.90
6	12.41	18.41	21.67	17.64	23.19	24.92	20.56	12.81	13.24	12.83	15.70	11.82
7	12.45	17.71	21.01	17.24	22.36	25.08	19.56	12.91	13.14	12.81	15.54	11.77
8	12.44	16.90	19.59	16.82	20.78	24.62	19.54	13.23	13.04	12.84	15.20	11.74
9	12.45	16.38	18.53	16.36	19.36	23.80	19.14	13.32	12.98	12.88	16.25	11.60
10	12.43	17.98	18.92	15.85	18.85	22.42	18.74	13.28	13.05	13.20	17.24	11.63
11	12.42	19.75	18.97	15.35	18.76	21.93	18.40	13.15	13.08	13.35	17.25	11.57
12	12.42	17.97	18.80	14.91	18.99	22.68	18.39	13.00	13.08	13.32	16.90	11.52
13	12.42	16.75	18.54	14.61	18.75	22.53	18.85	12.85	13.14	13.23	16.21	11.49
14	12.43	16.63	18.31	14.38	18.48	21.70	18.55	12.74	13.19	13.13	15.17	12.11
15	12.46	16.39	18.05	14.14	18.27	20.05	18.16	12.66	13.85	13.00	15.10	13.82
16	12.46	16.08	17.75	13.89	18.13	19.62	17.66	12.58	14.84	12.89	14.51	14.68
17	12.47	15.79	17.41	13.70	18.32	19.20	17.07	12.55	15.04	12.76	13.98	15.08
18	12.50	15.61	17.05	13.59	18.18	18.91	16.43	12.52	14.86	12.64	13.56	15.42
19	12.53	15.49	16.66	13.46	17.91	18.79	15.81	12.57	14.51	12.50	13.23	15.38
20	12.80	15.44	16.18	13.27	17.53	18.61	15.26	12.57	14.17	12.39	13.02	15.12
21	13.20	15.29	15.66	13.12	17.07	18.37	14.75	12.55	13.91	12.31	12.92	14.90
22	13.29	15.15	15.20	12.99	16.51	18.13	14.36	12.50	13.74	12.24	12.72	15.00
23	13.38	14.99	14.79	12.94	15.90	18.07	14.21	12.49	13.62	12.23	12.56	15.12
24	13.43	14.79	14.42	13.13	15.35	17.87	13.94	12.38	13.49	12.20	12.46	15.29
25	13.46	14.59	14.21	13.34	14.88	17.64	13.63	12.25	13.37	12.16	12.36	15.86
26	13.45	14.39	14.03	13.56	15.94	17.41	13.38	12.17	13.22	12.66	12.25	16.12
27	13.43	14.24	13.87	13.74	16.54	17.11	13.22	12.10	13.05	13.94	12.14	16.02
28	13.38	14.07	13.76	13.76	16.86	16.69	13.07	12.00	12.92	14.41	12.04	15.75
29	13.32		13.71	13.71	16.69	16.26	13.07	11.95	12.88	14.46	11.95	15.39
30	13.28		13.69	13.63	16.52	15.86	13.04	11.98	12.84	14.27	11.90	14.97
31	13.20		14.32		16.38		12.99	11.99		13.96		16.38
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	12.79	15.83	16.63	15.06	17.85	19.77	16.43	12.62	13.39	12.99	14.27	13.78
MAX	13.46	19.75	21.67	18.95	23.19	25.08	20.56	13.32	15.04	14.46	17.25	16.38
MIN	12.41	13.24	13.62	12.94	13.64	15.86	12.99	11.95	11.99	12.16	11.90	11.49

HIGHEST STAGE WAS 25.19 AT 8100 P.M., JUN. 6.
LOWEST STAGE WAS 11.49 ON DEC. 13.

BAYOU WAUKSHA NEAR LEBEAU, LA.

LOCATION. LAT. 30-42-05, LONG. 92-00-49. STATE HIGHWAY 10 BRIDGE, 3.1 MILES SOUTHWEST OF LEBEAU. (STA. 5824012A.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, 95 SQUARE MILES.

RECORDS AVAILABLE. STAGE, MAY 1969 TO DATE. DISCHARGE, 1969 TO DATE. DISCHARGE IS PUBLISHED ALSO BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.40 FEET ON DEC. 13, 1971. LOWEST, 15.97 FEET ON SEP. 28, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.16	17.50	17.12	19.24	17.15	17.94	17.45		17.96		17.08	17.63
2	17.33	18.34	17.21	19.44	17.10	17.80	17.19		17.87 F	17.07	17.08	17.75
3	17.39	18.16	17.21	18.98	17.39	17.92	17.80		19.78	17.27	19.61	17.74
4	17.44	17.78	17.16	18.36	17.35	21.15	18.23		20.21		22.86	17.82
5	17.44	17.59	22.04	18.14	25.66	22.17	18.29 F	17.07	19.72		22.08	17.90
6	17.50	20.65	23.19	18.34	28.10	28.86	23.55	17.53	18.94		19.82	17.92
7	17.60	20.86	23.07	18.14	28.00	29.26	22.46	17.96	17.79		18.25	17.92
8	17.60	19.54	20.64	17.89	27.34	29.15	20.84	17.99	17.34		17.78	17.87
9	17.60	18.56	18.76	17.60	25.15	28.86	19.46	17.90	17.23 F	17.04	19.33	17.89
10	17.49	20.76	18.43	17.64	22.43	28.44	18.57	17.50	17.11	17.69	21.36	17.91
11	17.46	25.39	18.47	17.66	22.55	27.96	17.84	17.42		17.27	19.67	17.98
12	17.62	23.51	18.36	18.09	21.98	27.86	17.71	17.14		17.06	18.23	18.05
13	17.63	20.25	18.15	17.70	19.94	27.37	19.30	17.10			17.61	18.07
14	17.65	18.92	17.93	17.36	18.86	26.46	18.73				17.41	17.58
15	17.65	18.38	17.79	17.67	18.59	24.42	18.25		F 17.08		17.34	19.72
16	17.66	18.13	17.53	17.30	18.14	20.05	17.80		19.81		17.27	18.84
17	17.65	17.90	17.27	17.57	20.57	18.78	17.46 F	16.72	19.00		17.49	17.84
18	17.64	17.71	17.11	17.86	19.98	18.22	17.36		17.68		17.24	18.15
19	17.64	17.66	17.11	17.55	18.76	18.14	17.41		F 17.12		17.12	17.92
20	17.68	17.55	17.10	17.19	17.84	17.44	17.31					17.57
21	17.79	17.45	17.10	17.16	17.44	17.76	17.16	17.16				17.46
22	17.63	17.48	17.13	17.10	17.54	17.83		17.14				18.42
23	17.36	17.50	17.10	17.07	18.83	17.84						18.47
24	17.24	17.35	17.10	17.09	17.62	17.64						18.19
25	17.17	17.25	17.10	17.45	17.26	17.68		F 17.08			17.15	18.58
26	17.16	17.19	17.07	17.46	19.59	17.53		17.12		16.87	17.34	18.97
27	17.21	17.15	17.09	17.35	21.60	17.27		F 17.09		16.35	17.50	18.45
28	17.30	17.14	17.09	17.10	21.26	17.17 F	16.97 F	17.07		17.72	17.55	17.92
29	17.39		17.09	16.96	19.66	17.20		17.34		17.14	17.62	17.54
30	17.39		18.62	17.20	18.64	17.55		17.33		17.09	17.60	17.32
31	17.45		20.31		18.26			17.29		17.08		21.83
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	17.44	18.69	18.21	17.72	20.35	21.45						18.16
MAX	17.88	25.39	23.19	19.44	28.10	29.26						21.83
MIN	17.16	17.14	17.09	16.96	17.10	17.17						17.32

F- NOT AT STATED TIME

HIGHEST STAGE WAS 29.26 ON JUN. 7.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 16.72 ON AUG. 17.

BAYOU COURTABLEAU AT COURTABLEAU, LA.

LOCATION. LAT. 30-32-44, LONG. 91-52-28. ON BRIDGE IN MOUTH OF BIG DARBONNE BAYOU, 500 FEET NORTH OF U. S. HIGHWAY 190. (STA. 5835012E.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1946. DAILY, SEP. 1, 1946, TO DATE.

EXTREMES. HIGHEST, 24.8 FEET ON MAY 25, 1953. LOWEST, 10.55 FEET ON SEP. 15, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.38	12.45	13.40	17.77	13.10	17.88	14.96	12.37	11.39		13.14	11.45
2	11.29	12.89	13.21	18.05	13.23	17.82	14.60	12.30 F	11.55		12.92	11.48
3	11.20	13.30	13.06	17.91 F	13.43	17.74	16.65	12.24	11.97			11.47
4		14.27	12.90	17.72	14.03	18.03	17.57		12.45			11.45
5	11.12	14.69	16.59	17.46	18.37	18.34	17.89		12.65 F	12.19		11.40
6		17.70	18.61	17.08	18.39	18.74	18.32		12.70	12.10		11.32
7		18.14	17.21	16.62		18.83	16.65		12.61	12.09		11.27
8		15.78	16.56	16.23		18.60	18.21		12.48	12.20		11.22
9		15.34	16.07	15.76		18.10	18.18		12.37	12.20 F	15.24	11.18
10		16.10	17.76	15.23		17.74	17.97 F	12.74	12.38	12.40	16.35	11.10
11		18.28	18.01	14.73 F	16.60	18.20	17.70	12.63	12.40		16.63	11.03
12		16.24	17.98	14.25	18.04	17.80	17.53	12.50	12.40		16.41	11.00
13	F 11.75	15.52	17.85	13.97	18.03	17.85	17.86	12.33	12.43 F	12.56	15.95	10.94
14	11.77	15.98	17.69	13.76	17.87	17.50	17.82	12.20	12.47	12.49	15.32	11.22
15	11.77	15.76	17.46	13.50	17.70	17.32	17.53	12.13	12.70	12.34	14.72	12.90
16	11.78	15.44	17.17	13.26	17.44	18.11	17.12	12.03	13.95	12.26	14.13	14.04
17	11.74	15.11	16.78	13.09	17.50	18.00	16.51	12.01	14.34	12.13		14.51
18	11.77	15.00	16.42	12.95	17.53	17.80	15.90	11.97	14.27	12.04		14.93
19	11.78	14.89	16.09	12.98	17.37	17.90	15.27 F	12.01	13.93	11.88		14.97
20	12.00	14.89	15.80	12.60 F	17.14	17.80 F	14.64	11.99 F	13.01	11.77		14.75
21	12.34	14.72	15.04	12.61	16.58	17.63		11.98		11.70		14.44
22	12.54	14.59	14.54		16.02	17.41		11.94		11.63		14.30
23	12.64 F	14.41	14.14		15.43	17.36		11.90 F	12.95	11.65 F	12.04	14.51
24	12.75	14.25	13.78		14.87	17.11		11.83	12.81	11.61	11.98	14.63
25	12.80	14.01	13.61		14.32	16.91		11.70	12.70	11.54	11.84	15.24
26	12.81	13.88	13.41		14.49	16.80		11.60	12.60	11.64	11.75	15.54
27	12.80	13.79	13.23		14.03	16.52 F	12.68	11.48	12.45	12.66	11.65	15.50
28	12.72	13.58	13.12	13.28	14.35	16.11	12.51	11.38	12.30	13.65	11.51	15.29
29	12.67		13.03	13.21	14.22	15.74	12.50	11.30		13.87	11.40	14.92
30	12.61	F	13.91	13.12	14.10	15.37	12.49	11.33		13.74	11.38	14.50
31	12.55		16.30		17.99		12.42	11.38		13.46		15.05
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		14.96	15.53			17.56						13.14
MAX		18.28	18.61			18.83						15.54
MIN		12.45	12.90			15.37						10.94

F- NOT AT STATED TIME

HIGHEST STAGE WAS 18.84 AT 2:30 A.M., JUN. 7.
LOWEST STAGE WAS 10.92 ON DEC. 13.

BAYOU COURTABLEAU ABOVE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-51-54, LONG. 91-51-30. ON RIGHT BANK OF INLET CHANNEL, 500 FEET ABOVE DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 5840012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. MAR. 18, 1957, TO DATE.

EXTREMES. HIGHEST, 20.60 FEET ON FEB. 7, 1974. LOWEST, 10.30 FEET ON OCT. 28, 1974.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.05	12.40	13.40	17.60	13.05	17.75	14.95	12.35	11.40	12.00		11.40
2	11.95	12.85	13.20	18.00	13.10	17.70	14.60	12.25	11.45	12.10		11.40
3	11.90	13.30	13.00	17.90	13.50	17.65	16.45	12.20	11.85	12.20		11.40
4	11.85	14.20	12.90	17.70	13.95	17.90	17.45	12.15	12.40	12.20		11.40
5	11.80	14.65	16.01	17.40	17.60	18.30	17.85	12.10	12.60	12.20		11.30
6	11.70	17.50	18.55	17.10	18.00	18.25	18.05	12.20	12.65	12.10		11.25
7	11.80	16.00	17.00	16.70	17.90	18.40	18.60	12.35	12.50	12.10		11.15
8	11.75	15.65	16.40	16.30	17.50	18.20	18.10	12.50	12.05	12.20		11.10
9	11.75	15.30	15.95	15.85	17.30	17.80	18.10	12.70	12.35	12.20		11.10
10	11.75	15.90	17.65	15.35	16.60	17.55	17.90	12.70	12.35	12.40		11.00
11	11.75	16.20	17.95	14.80	16.45	18.05	17.70	12.55	12.40	12.70		10.95
12	11.75	16.15	17.90	14.30	17.90	17.50	17.50	12.50	12.35	12.70		13.40
13	11.75	15.50	17.80	14.05	17.90	17.60	17.80	12.30	12.35	12.55		11.40
14	11.75	15.90	17.60	13.85	17.80	17.30	17.80	12.15	12.45	12.40		11.10
15	11.75	15.70	17.40	13.60	17.65	16.85	17.50	12.10	12.60	12.30	14.60	12.80
16	11.75	15.45	17.10	13.35	17.40	18.00	17.10	12.00	13.80	12.20	14.00	14.00
17	11.75	15.10	16.80	13.20	17.45	18.00	16.60	11.95	14.30	12.10	13.50	14.40
18	11.75	15.00	16.45	13.05	17.50	17.80	15.90	11.90	14.25	12.00	13.05	14.80
19	11.75	14.80	16.10	12.90	17.30	17.85	15.30	12.00	13.85	11.85	12.70	14.80
20	12.00	14.80	15.65	12.75	17.00	17.70	14.75	12.00	13.55	11.70	12.40	14.60
21	12.35	14.70	15.10	12.60	16.55	17.60	14.25	11.95	13.30	11.60	12.40	14.30
22	12.55	14.55	14.60	12.45	16.00	17.40	13.80	11.90	13.10	11.40	12.20	14.20
23	12.65	14.41	14.20	12.40	15.40	17.35	13.70	11.90	12.90	11.40	12.00	14.45
24	12.70	14.20	13.80	12.50		17.20	13.45	11.80	12.80	11.55	11.90	14.50
25	12.75	14.00	13.65	12.70		17.00	13.15	11.70	12.70	11.50	11.70	15.10
26	12.80	13.80	13.45	12.95		16.80	12.85		12.60	11.60	11.65	15.45
27	12.75	13.65	13.30	13.15		16.50	12.70	11.50	12.40	12.55	11.60	15.40
28	12.70	13.50	13.15	13.20		16.10	12.50	11.40	12.30	13.75	11.45	15.20
29	12.65		13.05	13.20		15.70	12.50	11.30	12.20	13.75	11.30	14.85
30	12.60		13.40	13.10		15.30	12.50	11.30	12.10	13.65	11.30	14.40
31	12.50		16.10		17.80		12.40	11.40		13.40		14.80
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	12.09	14.89	15.43	14.46		17.43	15.54		12.66	12.26		13.14
MAX	12.80	16.20	18.55	18.00		18.40	18.10		14.30	13.75		15.45
MIN	11.70	12.40	12.90	12.40		15.30	12.40		11.40	11.40		10.95

HIGHEST STAGE WAS 18.55 ON MAR. 6.
LOWEST STAGE WAS 10.95 ON DEC. 11.

BAYOU COURTABLEAU DRAINAGE STRUCTURE

PHYSICAL DATA. DRAINAGE STRUCTURE CONSISTS OF FIVE GATES, EACH TEN FEET WIDE. ALL GATES ARE OPENED THE SAME AMOUNT UNLESS OTHERWISE NOTED.

DAILY SEVEN A.M. GATE OPENINGS IN FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	15.00	15.00	0	0	0	0	0	0
7	0	A 15.00	A 15.00	0	15.00	15.00	15.00	0	0	0	0	0
8	0	A 15.00	A 15.00	0	15.00	15.00	0	0	0	0	0	0
9	0	A 15.00	A 15.00	0	10.00	15.00	0	0	0	0	0	0
10	0	0	0	0	10.00	15.00	0	0	0	0	0	0
11	0	0	0	0	10.00	7.00	0	0	0	0	0	0
12	0	B 15.00	0	0	0	15.00	0	0	0	0	0	0
13	0	B 15.00	0	0	0	15.00	0	0	0	0	0	0
14	0	C 3.00	0	0	0	15.00	0	0	0	0	0	0
15	0	C 3.00	0	0	0	15.00	0	0	0	0	0	0
16	0	C 3.00	0	0	0	D 8.00	0	0	0	0	0	0
17	0	C 3.00	0	0	0	D 8.00	0	0	0	0	0	0
18	0	0	0	0	0	D 8.00	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0		0	0	0	0	0	0	0	0	0	0
30	0		0	0	0	0	0	0	0	0	0	0
31	0		0		0		0	0		0		0

A = 4 GATES OPEN 15 FEET, 1 GATE CLOSED.
B = 4 GATES OPEN 15 FEET, 1 GATE OPEN 3 FEET.
C = 1 GATE OPEN 3 FEET, 4 GATES CLOSED.
D = 1 GATE OPEN 8 FEET, 4 GATES CLOSED.

BAYOU COURTABLEAU AT DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-31-57, LONG. 91-51-20, PILING STRUCTURE ON RIGHT BANK OF INLET CHANNEL, 100 FEET ABOVE SOUTHWEST WING WALL AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 5845012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1956 TO 1957, DAILY, MAR. 28, 1957, TO DATE.

EXTREMES. HIGHEST, 20.50 FEET ON APR. 19, 1973 AND FEB. 2 AND 3, 1974. LOWEST, 10.56 FEET ON AUG. 21, 1962.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.31	12.48	13.48	17.78	13.08	17.67	14.93			12.00		11.32
2	12.22	12.93	13.33	18.10	13.08	17.62	14.58			12.10	F 12.80	11.34
3	12.15	13.37	13.15	17.98	13.51	17.58	16.52		F 12.04	12.14	13.50	11.33
4	12.13	14.27	12.99	17.79	13.93	17.85	17.43		12.37		16.32	11.31
5	12.07	14.70	16.15	17.52	17.90	18.22	17.70		12.59		15.57	11.27
6	12.03	17.53	18.65	17.20	17.82	18.14	18.50		12.63		14.83	11.20
7		16.13	17.06	16.81	17.77	18.23	16.51		12.53		14.95	11.18
8		15.77	16.46	16.41	17.35	18.07	18.12		12.40		14.60	11.15
9	F 11.82	15.41	16.01	15.99	17.19	17.67	18.11		12.30		14.95	11.11
10	11.80	15.99	17.75	15.49	16.50	17.42	17.89		12.30		16.19	11.04
11	11.90	18.26	18.02	14.94	16.41	18.02	17.66		12.32		16.48	10.95
12	11.80	16.25	17.99	14.50	17.87	17.45	17.50		12.31		16.28	10.92
13	11.79	15.61	17.86	14.18	17.86	17.57	17.77		12.35		15.80	10.86
14	11.78	15.99	17.73	13.98	17.70	17.24	17.77		12.39		15.18	11.14
15	11.80	15.43	17.47	13.73	17.57	16.79	17.51		12.56		14.57	12.78
16	11.81	15.53	17.22	13.50	17.32	18.06	17.09		13.84		13.99	13.94
17	11.82	15.21	16.78	13.30	17.38	17.99	16.51		14.25		13.43	14.37
18	11.81	15.05	16.55	13.19	17.40	17.79			F 14.20		12.99	14.74
19	11.82	14.99	16.22	13.05	17.22	17.87		F 11.93			12.62	14.75
20	12.04	14.93	15.75	12.89	16.92	17.77		11.94			12.35	14.53
21	12.38	14.75	15.22	12.70	16.47	17.62		F 11.94			12.33	14.25
22	12.59	14.62	14.76	12.60	15.93	17.38					12.14	14.19
23	12.70	14.47	14.33	12.50	15.31	17.32					11.97	14.45
24	12.77	14.30	13.94	12.63	14.76	17.17					11.86	14.56
25	12.81	14.11	13.80	12.78	14.25	16.98					11.72	15.13
26	12.82	13.93	13.60	13.03	14.39	16.78					11.62	15.47
27	12.80	13.76	13.41	13.20	17.77	16.49					11.53	15.44
28	12.79	13.58	13.30	13.24	18.10	16.09					11.40	15.20
29	12.73		13.20	13.20	18.05	15.67			F 12.16		11.28	14.87
30	12.68		13.58	13.11	17.90	15.29			12.07	F 13.59	11.24	14.45
31	12.60		16.23		17.78					13.33		14.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		14.98	15.54	14.57	16.53	17.39						13.03
MAX		18.26	18.65	18.10	18.10	18.23						15.47
MIN		12.48	12.99	12.50	13.08	15.29						10.86

F- NOT AT STATED TIME

HIGHEST STAGE WAS 18.65 ON MAR. 6.
LOWEST STAGE WAS 10.85 ON DEC. 13.

WARPL MORROW PIT NEAR COURTABLEAU, LA.

LOCATION. LAT. 30-31-01, LONG. 91-51-35, ABOUT 500 FEET BELOW JUNCTION WITH BAYOU COURTABLEAU DIVERSION CHANNEL AND 2.2 MILES SOUTHEAST OF COURTABLEAU. (STA. 5855012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1940 TO 1950, 1953, AND 1955 TO 1956. DAILY, JUNE 24, 1954, TO FEB. 5, 1955, AND AUG. 28, 1956, TO DATE. PRIOR TO JUNE 24, 1954, GAGE WAS KNOWN AS, WEST CONNECTING DITCH, STATION 70+00.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 23.6 FEET ON MAY 25, 1953. LOWEST, CHANNEL DRY ON JUNE 24, 1954, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			1.22	1.72	1.24	1.74	1.45	1.63	1.85	1.31	1.39	1.70
2			1.04	1.56	0.97	2.18	1.59		1.93	1.39	1.35	1.18
3		F 0.12	1.09	1.47	1.07	1.92	1.92	1.12	1.92	0.98	1.10	0.99
4		0.39	1.64	1.96	1.38	2.01	1.98	1.12	1.66	1.01	1.15	0.90
5	F 0.10	0.42	1.76	1.62	2.09	2.48	2.01	1.12	1.25	F 1.43	1.24	0.48
6		3.10	3.60	1.20	2.38	3.99	3.29	1.09	0.96	1.20	1.26	F 0.50
7		2.50	1.32	0.99	2.35	4.40	2.35	1.06	0.90	1.04	0.85	F 0.93
8		1.52	1.01	1.33	1.74	3.45	2.44	1.03	0.89	0.99	0.98	1.06
9		1.35	0.77	1.53	1.75	2.31	2.31		0.85	0.97	1.55	0.95
10		1.51	0.77	1.45	1.94	2.01	1.73	F 0.70	0.67	1.16	0.94	0.91
11		2.11	0.99	1.57	1.59	3.16	1.80		0.91	1.10	0.51	1.03
12		0.96	1.03	1.50	1.40	3.79	1.57		1.22	0.98	0.58	1.20
13	F -0.32	0.65	0.96	1.52	1.48	3.15	1.66		1.43	1.11	0.80	0.95
14	-0.37	0.50	1.04	1.32	1.59	2.99	1.46		1.53	1.49	0.98	1.14
15	-0.37	0.40	1.03	1.23	1.29	2.81	1.17		1.75	1.65	1.14	1.03
16	-0.38	0.64	0.92	1.18	1.18	2.75	1.12		1.77	1.53	1.39	
17	-0.35	0.69	0.69	1.20	1.58	2.44	1.14		1.23	1.51	1.37	
18	-0.36	0.87	1.24	1.38	2.03	2.04	1.17		0.67	1.40	1.30	
19	-0.42	0.95	0.84	1.50	1.97	1.80	1.19	F 1.00	0.33	0.94	1.49	
20	-0.21	0.87	0.25	1.58	1.56	1.65	F 1.04	0.94	0.56	0.46	1.09	
21		0.89	0.50	1.18	1.11	1.56		0.84	0.86	0.76	F 0.68	F 0.68
22		0.87	0.97	1.15	1.10	1.53		0.74	1.05	0.80		1.42
23		0.67	0.36	1.39	1.21	1.55		0.73	1.01	0.68	F 1.38	1.00
24		0.55	0.24	1.46	1.39	1.36		1.06	0.87	0.38	1.34	0.69
25		0.50	0.25	1.27	1.39	1.34		1.26	0.76	0.73	1.27	0.89
26		0.70	0.25	1.22	1.68	1.50		1.35	0.86	1.25	1.61	
27	F -0.20	0.90	0.60	1.29	1.64	1.39	F 1.70	1.55	1.08	0.86	1.67	
28		1.05	0.95	1.37	1.79	1.27	1.87	1.76	1.02	0.83	1.33	F 1.34
29			1.01	1.45	1.80	1.37	1.87	1.80	1.13	1.01	1.37	0.99
30			1.83	1.37	1.77	1.37	1.76	1.82	1.13	1.17	1.53	0.68
31			1.72		1.71		1.69	1.81		1.38		0.92
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN			1.03	1.39	1.58	2.24			1.13	1.08		
MAX			3.60	1.96	2.38	4.40			1.93	1.65		
MIN			0.24	0.99	0.97	1.27			0.33	0.38		

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.40 ON JUN. 7.
LOWEST STAGE WAS MINUS 0.45 ON JAN. 19.

MAHPL BORROW PIT (LS) AT NEW HENDERSON LANDING, LA.

LOCATION. LAT. 30-18-47, LONG. 91-47-20. ON BRIDGE AT LEVEE STATION 2775+56. (STA. 58600120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 13, 1932, TO DATE. FROM 1932 TO 1939, GAGE WAS KNOWN AS HENDERSON LS.

EXTREMES. HIGHEST, 18.4 FEET ON MAR. 11, 1932. LOWEST, MINUS 0.95 FOOT ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.45	1.35	1.40	1.80	1.22	1.79	1.47	1.13	1.79	1.33	1.36	1.68
2	0.39	0.85	1.29	1.43	0.89	2.14	1.65	1.12	1.86	1.41	1.36	1.13
3	0.46	0.45	1.30	1.39	1.15	1.95	2.04	1.09	1.72	0.90	1.18	0.95
4	0.68	0.47	1.95	1.95	1.50	2.01	1.95	1.11	1.40	1.07	1.20	0.94
5	0.39	0.67	2.03	1.70	2.26	2.30	2.15	1.15	1.26	1.34	1.29	0.43
6	0.46	3.30	2.27	1.15	2.40	3.31	3.28	1.02	1.03	1.20	1.30	0.57
7	0.70	2.48	1.30	0.94	2.01	3.34	2.41	0.98	1.01	1.04	0.88	0.91
8	0.57	1.78	1.29	1.22	1.70	2.99	2.37	0.98	1.06	0.98	1.04	1.07
9	0.66	1.09	1.05	1.42	1.83	2.39	2.12	0.65	0.84	0.87	1.57	0.94
10	0.74	1.92	0.71	1.40	2.18	2.16	1.65	0.69	0.77	1.06	1.06	0.88
11	0.47	1.88	0.80	1.50	1.68	3.25	1.80	0.76	0.98	0.99	0.64	0.99
12	0.07	1.21	0.89	1.50	1.41	3.79	1.47	0.84	1.26	0.83	0.65	1.22
13	-0.08	0.94	0.94	1.52	1.56	3.22	1.51	1.00	1.37	0.93	0.87	0.97
14	0.47	0.89	1.03	1.35	1.74	3.07	1.35	1.13	1.48	1.42	1.04	1.23
15	0.68	0.67	1.13	1.17	1.36	2.91	1.15	1.14	1.65	1.55	1.20	1.03
16	0.61	0.92	1.15	1.07	1.32	2.72	1.04	1.14	1.69	1.46	1.48	0.71
17	0.14	0.98	0.70	1.13	1.97	2.42	1.03	1.21	1.12	1.46	1.40	0.98
18	-0.04	1.11	1.25	1.37	2.10	2.05	1.03	1.10	0.56	1.45	1.35	0.40
19	0.01	1.19	0.70	1.48	2.04	1.83	1.04	0.99	0.35	0.85	1.54	0.00
20	0.15	1.09	0.29	1.44	1.65	1.67	1.01	0.68	0.66	0.43	1.12	0.07
21	0.29	1.01		1.26	1.15	1.63	1.03	0.62	0.97	0.71	0.70	0.63
22	0.11	1.10		1.16	1.19	1.62	0.92	0.65	1.02	0.78	1.02	1.38
23	0.34	0.91	F 0.30	1.41	1.39	1.59	0.71	0.86	0.95	0.70	1.35	1.15
24	0.46	0.75	0.06	1.40	1.50	1.41	0.66	1.04	0.78	0.38	1.45	0.78
25	0.65	0.70	0.29	1.15	1.62	1.39	1.13	1.15	0.72	0.70	1.35	0.93
26	1.03	0.86	0.26	1.38	1.81	1.49	1.44	1.20	0.79	1.22	1.60	1.00
27	1.10	1.08	0.59	1.50	1.62	1.36	1.64	1.38	0.98	0.79	1.63	1.14
28	1.10	1.25	0.95	1.53	1.64	1.21	1.63	1.53	1.00	0.79	1.34	1.32
29	1.25		0.60	1.57	1.69	1.34	1.41	1.59	1.09	0.97	1.34	1.08
30	1.32		1.96	1.39	1.71	1.24	1.18	1.63	1.12	1.12	1.49	0.70
31	0.81		1.73		1.75		1.21	1.69		1.30		1.02
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.52	1.17		1.38	1.64	2.18	1.49	1.07	1.10	1.03	1.22	0.91
MAX	1.32	3.30		1.95	2.40	3.79	3.28	1.69	1.86	1.55	1.63	1.68
MIN	-0.08	0.45		0.94	0.89	1.21	0.66	0.62	0.35	0.38	0.64	0.00

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.06 AT 9:00 P.M., JUN. 11.
LOWEST STAGE WAS MINUS 0.14 ON JAN. 18.

CATAHOULA LAKE AT CATAHOULA, LA.

LOCATION. LAT. 30-12-40, LONG. 91-42-08, HIGHWAY 96 BRIDGE. (STA. 08650120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1939. DAILY, 1940 TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 15.8 FEET ON MAR. 11, 1932. LOWEST, MINUS 1.01 FEET ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.21	1.10	1.10	1.09	1.24	1.75	1.49	1.18	1.79	1.39	1.40	1.61
2	0.11	0.57	1.01	1.30	0.87	1.95	1.68	1.18	1.88	1.46	1.43	1.07
3	0.20	0.31	0.99	1.39	1.18	1.86	1.98	1.11	1.75	0.93	1.18	0.93
4	0.42	0.17	1.59	1.89	1.49	1.92	1.90	1.17	1.47	1.08	1.19	0.90
5	0.11	0.34	1.71	1.40	2.19	2.08	2.09	1.18	1.30	1.38	1.27	0.45
6	0.22	2.46	1.54	F 1.10	2.17	2.78	2.81	1.05	1.08	1.26	1.27	0.57
7	0.48	1.85	1.07	0.90	1.85	2.79	2.33	1.00	1.09	1.10	0.86	0.89
8	0.32	1.46	1.02	1.18	1.62	2.65	2.27	1.00	1.10	1.01	1.01	1.01
9	0.42	1.31	0.78	1.37	1.75	2.20	2.03	0.70	0.86	0.92	1.50	0.89
10	0.46	1.61	0.65	1.38	2.10	2.01	1.67	0.72	0.80	1.13	0.98	0.83
11	0.14	1.38	0.70	1.49	1.58	2.95	1.70		1.02	1.01	0.52	0.95
12	-0.17	0.94	0.78	1.47	1.35	3.44	1.50		1.30	0.90	0.60	1.19
13	-0.29	0.63	0.85	1.49	1.50	3.10	1.55		1.40	1.00	0.81	0.96
14	0.18	0.51	0.94	1.35	1.68	2.94	1.38		1.50	1.46	1.00	1.31
15	0.14	0.70	1.04	1.15	1.37	2.78	1.18		1.71	1.57	1.17	0.99
16	0.34	0.69	1.02	1.03	1.28	2.60	1.09		1.69	1.48	1.45	0.71
17	-0.10	0.74	0.72	1.11	1.89	2.30	1.09	F 1.20	1.15	1.47	1.35	0.94
18	-0.30	0.86	1.22	1.34	2.05	1.99	1.10	1.12	0.61	1.46	1.30	0.41
19	-0.22	0.92	0.69	1.47	2.01	1.75	1.11	1.00	0.44	0.90	1.50	0.02
20	-0.09	0.81	0.29	1.42	1.59	1.60	1.09	0.71	0.71	0.51	1.09	0.09
21	0.02	0.71	0.45	1.20	1.10	1.58	1.05	0.63	1.01	0.79	0.69	0.61
22	-0.11	0.84	1.01	1.10	1.17	1.55	0.92	0.69	1.09	0.84	0.99	1.31
23	0.09	0.65	0.40	1.41	1.35	1.50	0.71	0.89	0.99	0.79	1.30	1.14
24	0.20	0.48	0.03	1.37	1.46	1.33	0.67	1.09	0.84	0.41	1.40	0.77
25	0.40	0.41	0.25	1.11	1.60	1.36	1.13	1.25	0.73	0.78	1.28	0.87
26	0.74	0.47	0.22	1.31	1.78	1.40	1.39	1.30	0.89	1.30	1.51	0.99
27	0.76	0.76	0.50	1.42	1.55	1.31	1.58	1.47	1.03	0.81	1.57	1.13
28	0.81	0.93	0.90	1.49	1.50	1.20	1.54	1.58	1.07	0.83	1.30	1.31
29	0.95		1.55	1.50	1.59	1.29	1.30	1.61	1.18	1.01	1.31	1.01
30	1.00		1.89	1.38	1.65	1.23	1.15	1.69	1.20	1.16	1.45	0.69
31	0.59		1.59		1.71		1.20	1.70		1.33		0.99
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.25	0.87	0.91	1.34	1.58	2.03	1.47		1.15	1.07	1.18	0.88
MAX	1.00	2.46	1.89	1.89	2.19	3.44	2.81		1.88	1.57	1.57	1.61
MIN	-0.30	0.17	0.03	0.90	0.87	1.20	0.67		0.44	0.41	0.52	0.02

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.64 AT 8:00 P.M., JUN. 11.
LOWEST STAGE WAS MINUS 0.37 ON JAN. 19.

WAMPL MORROW PIT (LS) AT LOWER GRAND BAYOU (LA.)

LOCATION. LAT. 30-04-26, LONG. 91-37-23. ON WALKWAY AT LEVEE STATION 3942+73 IN LAKE DAUTERIVE, JUST WEST OF GRAND BAYOU. (STA. 5870012D.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1936 TO 1943. DAILY, JAN. 2, 1944, TO DATE.

EXTREMES. HIGHEST, 4.6 FEET FROM JUNE 6 TO 8, 1953. LOWEST, MINUS 0.30 FOOT ON NOV. 3, 1966.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.31	1.10	1.10	1.72	1.33	1.82	1.58	1.27	1.81	1.41	1.44	1.69
2	0.25	0.72	1.11	1.33	0.95	1.89	1.72	1.25	1.92	1.48	1.51	1.16
3	0.31	0.24	1.07	1.40	1.19	1.92	1.97	1.20	1.81	1.04	1.29	1.01
4	0.54	0.29	1.03	1.90	1.56	1.95	1.95	1.23	1.54	1.15	1.25	1.03
5	0.18	0.47	1.83	1.75	2.21	2.02	2.13	1.22	1.37	1.42	1.33	0.52
6	0.27	1.22	1.31	1.15	2.13	2.45	2.52	1.14	1.14	1.34	1.34	0.64
7	0.57	1.52	1.19	0.98	1.84	2.44	2.40	1.10	1.16	1.19	0.95	0.94
8	0.40	1.54	1.14	1.22	1.70	2.45	2.30	1.10	1.19	1.14	1.12	1.12
9	0.51	1.35	0.90	1.41	1.82	2.25	2.07	0.77	0.97	1.03	1.56	0.97
10	0.60	1.66	0.70	1.45	2.14	2.10	1.74	0.85	0.89	1.23	1.07	0.90
11	0.29	1.44	0.76	1.52	1.64	2.75	1.60	0.89	1.13	1.14	0.62	1.05
12	-0.04	1.04	0.83	1.52	1.39	3.21	1.57	0.98	1.42	0.96	1.17	1.29
13	-0.21	0.75	0.90	1.50	1.55	3.15	1.61	1.15	1.52	1.07	0.90	1.04
14	0.30	0.63	0.98	1.41	1.81	3.00	1.44	1.24	1.58	1.51	1.08	1.38
15	0.51	0.53	1.11	1.25	1.44	2.85	1.28	1.28	1.75	1.61	1.23	1.09
16	0.46	0.76	1.03	1.13	1.34	2.67	1.18	1.27	1.78	1.54	1.49	0.83
17	0.02	0.89	0.81	1.18	1.90	2.39	1.18	1.31	1.28	1.53	1.42	1.02
18	-0.24	0.97	1.30	1.40	2.07	2.07	1.20	1.20	0.73	1.55	1.35	0.53
19	-0.16	1.03	0.78	1.50	2.10	1.83	1.22	1.05	0.52	0.99	1.55	0.12
20	0.05	0.92	0.34	1.50	1.69	1.68	1.17	0.79	0.78	0.62	1.20	0.18
21	0.13	0.83	0.54	1.30	1.21	1.64	1.17	0.70	1.09	0.87	0.77	0.66
22	-0.03	0.97	1.07	1.18	1.26	1.63	1.01	0.76	1.19	0.94	1.06	1.37
23	0.17	0.74	0.48	1.50	1.44	1.61	0.83	0.98	1.10	0.98	1.35	1.29
24	0.27	0.57	0.11	1.43	1.56	1.44	0.77	1.20	0.93	0.54	1.45	0.83
25	0.48	0.52	0.26	1.20	1.63	1.45	1.25	1.33	0.83	0.82	1.34	0.88
26	0.82	0.65	0.30	1.38	1.84	1.44	1.57	1.36	0.95	1.39	1.55	1.06
27	0.85	0.85	0.55	1.47	1.63	1.41	1.77	1.52	1.15	0.93	1.59	1.22
28	0.95	1.00	0.92	1.54	1.52	1.33	1.73	1.15	1.13	0.92	1.35	1.38
29	1.05		1.53	1.56	1.64	1.39	1.48	1.68	1.18	1.10	1.35	1.16
30	1.07		1.94	1.44	1.71	1.35	1.28	1.76	1.21	1.23	1.45	0.84
31	0.64		1.60		1.77		1.33	1.76		1.35		1.13
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.36	0.90	0.97	1.40	1.64	2.05	1.54	1.17	1.23	1.16	1.27	0.97
MAX	1.07	1.66	1.94	1.90	2.21	3.21	2.52	1.76	1.92	1.61	1.59	1.69
MIN	-0.24	0.24	0.11	0.98	0.95	1.33	0.77	0.70	0.52	0.54	0.62	0.12

HIGHEST STAGE WAS 3.30 AT 6:00 P.M., JUN. 12.
LOWEST STAGE WAS MINUS 0.29 ON JAN. 18.

WARPL BORROW PIT (LS) AT BIG PASS (LA.)

LOCATION. LAT. 29-56-01, LONG. 91-33-06. ABOUT 500 FEET SOUTH OF LAKE FAUSSE POINTE, 3.8 MILES NORTHWEST OF CHARENTON, LA. (STA. 5875013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1935 TO 1936, 1945 TO 1950, AND 1953. DAILY, MAR. 4, 1961, TO DATE. PRIOR TO 1936, GAGE WAS KNOWN AS FISH ISLAND-CHARENTON LEVEE STATION 1201, LS.

EXTREMES. (SINCE 1945.) HIGHEST (FROM INCOMPLETE RECORD) 7.6 FEET ON MAY 31, 1953. LOWEST, MINUS 1.01 FEET ON DEC. 24, 1963.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.28	0.72	0.91									
2	0.04	0.73	0.99									
3	0.22	-0.10	0.76									
4	0.48	0.36	1.06									
5	-0.06	0.41	T									
6	0.34	0.91										
7	0.54	1.37										
8	0.37	1.46										
9	0.60	1.18										
10	0.58	1.65										
11	0.12	1.92										
12	F -0.35	0.74										
13	F -0.11	0.56										
14	0.19	0.45										
15	0.36	0.33										
16	0.35	0.65										
17	-0.14	0.73										
18	-0.39	0.85										
19	-0.04	0.89										
20	0.39	0.80										
21	-0.02	0.72										
22	0.05	0.88										
23	0.17	0.56										
24	0.26	0.42										
25	0.47	0.32										
26	0.65	0.46										
27	0.71	0.66										
28	0.77	0.74										
29	0.76											
30	0.84											
31	0.57											

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.28	0.76
MAX	0.83	1.92
MIN	-0.39	-0.10

T- TEMPORARILY INOPERATIVE F- NOT AT STATED TIME

HIGHEST STAGE WAS UNDETERMINED.
LOWEST STAGE WAS MINUS 0.52 ON JAN. 18.

BAYOU RAPIDES AT ALEXANDRIA, LA.

LOCATION. LAT. 31-18-50, LONG. 92-28-00. HIGHWAY 1 BRIDGE. (STA. 6111015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. MAY 26, 1950, TO DATE.

EXTREMES. HIGHEST, 78.32 FEET ON MAY 21, 1953. LOWEST, 61.27 FEET ON JULY 3, 1967.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	66.37	66.57	66.28	66.45	66.22	66.36	66.24	66.36	66.26	66.43	66.31	
2	66.37	67.45	66.29	66.42	66.42	66.35	66.24	66.38	66.28	66.43	66.47 F	66.30
3	66.37	67.39	66.27	66.39	66.45	66.43	66.23	66.37	66.31	66.41	66.42	66.29
4	66.37	66.96	67.11		66.35	66.43	66.26	66.34	66.36	66.38		66.28
5	66.36	66.65	67.81		66.54	66.46	66.26	66.32	66.30	66.32		66.25
6	66.37	66.64	67.80		66.61	67.44	66.35	66.31	66.28	66.29		66.24
7	66.40	66.82	67.44 F	66.34	66.50	67.72	66.41	66.30	66.28	66.50		66.24
8	66.38	66.66	67.00	66.33	66.38	67.66	66.34	66.31	66.28	66.45		66.25
9	66.35	66.54	66.72	66.34		69.00	66.31	66.31	66.28	66.40		66.28
10	66.34	66.47	66.54	66.34		70.26	66.30	66.31	66.27	66.41		66.30
11	66.32	66.42	66.41	66.34	66.93	71.04	66.28	66.31	66.28	66.36		66.29
12	66.31	66.39	66.35	66.34	66.63		66.26	66.32	66.29	66.33		66.28
13	66.30	66.35	66.33	66.34	66.42		66.26	66.30	66.31	66.33		66.28
14	66.29	66.34	66.31	66.34	66.34		66.25	66.29	66.31	66.29		66.60
15	66.28	66.32	66.31	66.34	66.26		F 66.25	66.29	66.31	66.29		66.79
16	66.27	66.31	66.30	66.35	66.29 F	68.77	66.25	66.29	66.32	66.29		66.66
17	66.26	66.31	66.29	66.35	66.37	68.35	66.24	66.30	66.31	66.30		66.51
18	66.26	66.31	66.30	66.35	66.37	67.88	66.24	66.30	66.29	66.32		66.40
19	66.26	66.31	66.29	66.33	66.34	67.53	66.23	66.30	66.34	66.31		66.32
20	66.45	66.31	66.28	66.32	66.31	67.36	66.22	66.28	66.33	66.30		66.27
21	66.59	66.31	66.27	66.31	66.29	67.37	66.20	66.28	66.33	66.35		66.27
22	66.54	66.34	66.37	66.29	66.28	67.23	66.20	66.28	66.34	66.36		66.27
23	66.46	66.30	66.30	66.29	66.28	66.69	66.18	66.27	66.32	66.4[illegible] F	66.30	66.32
24	66.40	66.30	66.31	66.33	66.32	66.26	66.25	66.27	66.34	66.38	66.31	66.30
25	66.35	66.29	66.34	66.31	66.37	66.25	66.36	66.30	66.41	66.42	66.29	66.28
26	66.33	66.29	66.33	66.30	66.49	66.24	66.35	66.28	66.42	66.46	66.30	66.24
27	66.32	66.28	66.31	66.30	66.45	66.24	66.35	66.27	66.42	66.40		66.22
28	66.35	66.29	66.34	66.30	66.45	66.24	66.39	66.26	66.42	66.36		66.22
29	66.34		66.36	66.31	66.42	66.24	66.38	66.27	66.42	66.35		66.22
30	66.33		66.51	66.25	66.39	66.23	66.35	66.27	66.42	66.34		66.25
31	66.31		66.48		66.37		66.34	66.28		66.33		66.50
MEAN	66.35	66.49	66.52				66.28	66.30	66.32	66.36		
MAX	66.59	67.45	67.81				66.41	66.38	66.42	66.50		
MIN	66.26	66.28	66.27				66.18	66.26	66.26	66.29		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 71.10 AT 2300 P.M., JUN. 11.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 66.17 ON JUL. 23.

BAYOU BOEUF NEAR WOODWORTH, LA.

LOCATION. LAT. 31-12-09, LONG. 92-30-38. U. S. HIGHWAY 165 BRIDGE, 3.8 MILES NORTH OF WOODWORTH. (STA. 6125015.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, MAY 4, 1939, TO JUNE 30, 1942, AND SEP. 27, 1962, TO DATE. INTERMITTENTLY, 1942 TO 1957.

EXTREMES. HIGHEST, 72.4 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 59.59 FEET ON JUNE 17, 1970.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		62.24	61.70	62.77	62.85	61.89	60.67	61.79	61.10	61.59	61.03	61.33
2		64.72	61.70	62.55	63.83	61.77	60.73	61.90	61.18	61.80	61.41	61.33
3		63.75	61.72	62.42	63.19	61.70	61.58	62.19	61.45	61.87	61.60	
4		63.10	62.57	62.31	62.78	62.04	61.79	62.19	61.61	61.89	61.57	
5		62.84	66.42	62.18	63.70	62.03	61.97	62.16	61.60	61.87	61.60	
6	F 61.60	63.30 F	66.00	62.00	64.03	65.43	62.89	62.11	61.54	61.81	61.60	
7	61.82	63.24		61.87	63.21	64.95	63.33	61.97	61.44	61.83	61.59	
8	61.90	62.99		61.77	62.78	64.67	62.99	61.71	61.38	61.74	61.60 F	61.10
9	61.90	62.81 F	62.93	61.70	62.59 F	63.90	62.71	61.60	61.30	61.74	61.78	61.10
10	61.90	62.85	62.82	61.61	62.85	63.43	62.56	61.50	61.25	61.77	61.80	
11	61.88	62.83	62.68	61.51	62.86	63.15	62.44	61.42	61.30	61.76	61.80	
12	61.83	62.66	62.52	61.30	62.61	64.50	62.30		61.40	61.70	61.81	
13	61.81	62.51	62.42	61.22	62.41	63.99	62.19		61.49	61.66	61.70	
14	61.79	62.40	62.30	61.01	62.23	63.42	61.87		61.55	61.51	61.61	
15	61.78	62.39	62.20	60.84	62.02	63.13	61.52		61.65	61.40	61.60 F	62.60
16	61.76	62.21	62.10	60.80	62.22	62.86	61.28		61.70	61.32	61.51	62.43
17	61.72	62.20	61.99	60.82	62.06	62.73	61.05		61.65	61.20	61.43	62.24
18	61.70	62.20	61.85	60.70	61.96	62.62	60.90	60.85	61.62	61.04	61.39	61.93
19	61.70	62.18	61.77	60.82 F	61.55	62.53	60.90	60.99	61.58	60.91	61.30	62.00
20	62.01	62.12	61.70	60.95	61.45	62.40	60.89	61.01	61.55	60.79	61.23	
21	62.00	62.12	61.64	60.97	61.33	62.25	60.75	61.03	61.53	60.69	61.19	
22	62.53	62.04	61.83	61.05	61.21	62.07		61.04	61.48	60.67	61.15 F	62.00
23	62.48	62.02	61.87	61.54	61.11	61.96		61.03	61.43	60.61	61.11	62.00
24	62.41	61.99	61.85	62.76	61.01	61.85		61.03	61.45	60.60	61.14	61.91
25	62.37	61.90	61.81	62.58	60.95	61.72		61.09	61.48	60.70	61.18	61.86
26	62.31	61.85	61.79	62.33	62.83	61.53		61.00	61.50	61.00	61.20	61.80
27	62.25	61.80	61.74	62.16	62.74	61.36		60.93	61.50	61.04	61.17	61.75
28	62.20	61.75	61.70	62.04	62.55	61.15 F	61.20	60.87	61.50	61.04	61.20	61.70
29	62.15		61.70	61.90	62.39	60.99	61.46	60.87	61.50	61.03	61.20	61.62
30	62.10		63.26	61.70	62.20	60.83	61.57	60.84	61.53	61.06	61.25	61.58
31	62.03		65.15		62.04		61.70	61.00		61.04		62.78

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	62.53	61.67	62.37	62.62			61.47	61.31	61.82	
MAX	64.72	62.77	64.03	65.43			61.70	61.89	61.81	
MIN	61.75	60.70	60.95	60.83			61.10	60.60	61.03	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 66.42 ON MAR. 5.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 60.60 ON OCT. 24.

BAYOU BOEUF NEAR LAMOURIE, LA.

LOCATION. LAT. 31-09-10, LONG. 92-25-51. ON BRIDGE, 0.7 MILE ABOVE JUNCTION WITH BAYOU LAMOURIE AND TWO MILES NORTHWEST OF LAMOURIE. (STA. 6128015.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. OCT 12, 1937, TO DATE. FROM 1937 TO 1938 GAGE WAS KNOWN AS BAYOU BOEUF AT HIGHWAY BRIDGE 1/2 MILE ABOVE BAYOU LAMOURIE, AND IN 1939 AS BAYOU BOEUF, 3/4 MILE ABOVE BAYOU LAMOURIE.

EXTREMES. HIGHEST, 72.4 FEET ON MAY 18 AND 19, 1953. LOWEST, 59.2 FEET FROM SEPT. 5 TO 11, 1939.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	61.50	62.19	61.65	62.39	62.68		60.74	61.62	61.02	61.51	60.99	61.21
2	61.48	63.40	61.63	62.26	63.08		60.69	61.84	61.09	61.70	61.08	61.24
3	61.46	63.15	61.61	62.14	62.85		61.10	62.01	61.32	61.79	61.34	61.20
4	61.44	63.01	62.01	62.01	62.56		61.42	62.02	61.46	61.82	61.52	61.18
5	61.42	62.65	64.80	61.87	63.01		61.63	62.03	61.51	61.81	61.55	61.15
6	61.41	62.81	64.38	61.69	63.33		62.23	61.95	61.42	61.80	61.54	61.12
7	61.60	62.88	63.45	61.56	62.91	63.70	62.44	61.81	61.33	61.68	61.53	61.10
8	61.71	62.73	63.16	61.44	62.65	63.56	62.57	61.63	61.27	61.63	61.52	61.08
9	61.75	62.60	62.75	61.37	62.45	63.30	62.46	61.54	61.19	61.61	61.56	61.05
10	61.73	62.61	62.50	61.29	62.42	63.06	62.33	61.45	61.12	61.68	61.66	61.03
11	61.71	62.56	62.35	61.23	62.51	62.81	62.21	61.35	61.16	61.64	61.68	61.01
12	61.69	62.49	62.20	61.09	62.37	63.81	62.03	61.34	61.22	61.60	61.70	61.00
13	61.68	62.40	62.14	60.92	62.18	63.40	61.82	61.33	61.29	61.53	61.66	61.03
14	61.67	62.31	62.06	60.61	61.95	63.08	61.68	61.22	61.34	61.44	61.63	61.48
15	61.66	62.24	61.92	60.58	61.79	62.86	61.41	61.11	61.40	61.35	61.55	62.12
16	61.65	62.16	61.81	60.56	61.60	62.62	61.12	61.03	61.45	61.26	61.44	62.15
17	61.64	62.11	61.69	60.53	61.64	62.51	60.85	60.95	61.51	61.15	61.35	62.12
18	61.63	62.08	61.56	60.50	61.53	62.42	60.68	60.84	61.48	61.02	61.28	62.04
19	61.61	62.04	61.51	60.52	61.42	62.33	60.59	60.86	61.42	60.90	61.22	61.95
20	61.82	62.01	61.48	60.56	61.33	62.24	60.50	60.92	61.39	60.81	61.16	61.85
21	62.28	61.98	61.45	60.61	61.21	62.09	60.39	60.97	61.37	60.71	61.11	61.80
22	62.32	61.95	61.49	60.65	61.10	61.94	60.16	61.01	61.34	60.60	61.05	61.90
23	62.30	61.91	61.51	60.70	61.01	61.78	59.98	60.99	61.30	60.51	61.06	61.98
24	62.26	61.87	61.50	61.76	60.95	61.62	59.87	60.96	61.31	60.48	61.07	61.93
25	62.21	61.82	61.49	62.01	60.91	61.46	59.76	60.93	61.33	60.80	61.08	61.80
26	62.16	61.78	61.47	61.92	62.62	61.25	59.65	60.90	61.35	60.91	61.09	61.74
27	62.12	61.74	61.44	61.84	62.69	61.09	59.52	60.88	61.38	60.95	61.10	61.68
28	62.08	61.69	61.40	61.69	62.46	60.95	60.82	60.86	61.40	60.93	61.11	61.64
29	62.03		61.38	61.61	62.29	60.87	61.10	60.84	61.43	60.91	61.12	61.59
30	61.98		62.21	61.53	62.14	60.79	61.32	60.82	61.47	60.93	61.14	61.55
31	61.94		62.59				61.45	60.88		60.96		62.40
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	61.80	62.32	62.08	61.31			61.11	61.25	61.33	61.23	61.32	61.55
MAX	62.32	63.40	64.80	62.39			62.57	62.03	61.51	61.82	61.70	62.40
MIN	61.41	61.69	61.38	60.50			59.52	60.82	61.02	60.48	60.99	61.00

HIGHEST STAGE WAS 64.80 ON MAR. 5.
LOWEST STAGE WAS 59.52 ON JUL. 27.

BAYOU BOEUF NEAR LECOMPTE, LA.

LOCATION. LAT. 31-06-44, LONG. 92-25-52. ABOUT 3.8 MILES ABOVE HIGHWAY 112, 3.2 MILES NORTHWEST OF LECOMPTE. (STA. 0140015.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JUNE 28, 1948, TO DATE.

EXTREMES. HIGHEST, 71.8 FEET ON MAY 18 AND 19, 1953. LOWEST, BELOW 59 FEET, ON AUG. 16 AND 17, 1951.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	61.60	62.00	61.80	62.50	62.80	61.90	60.60	61.70	61.10	61.65	61.00	61.30
2	61.60	63.20	61.80	62.40	63.00	61.80	60.60	61.80	61.20	61.70	61.25	61.30
3	61.60	63.40	61.70	62.20	62.90	61.80	61.20	62.00	61.40	61.90	61.50	61.30
4	61.60	63.00	61.70	62.10	62.70	62.10	61.50	62.10	61.60	61.90	61.50	61.30
5	61.60	62.80	64.30	61.90	63.00	62.10	61.70	62.10	61.60	61.80	61.60	61.25
6	61.60	62.80	64.20	61.80	63.30	64.10	62.20	62.10	61.50	61.70	61.60	61.20
7	61.60	62.90	63.90	61.60	63.10	63.70	62.80	62.00	61.40	61.80	61.55	61.10
8	61.80	62.90	63.60	61.50	62.90	63.70	62.80	61.70	61.40	61.75	61.55	61.10
9	61.80	62.80	63.30	61.40	62.70	63.50	62.60	61.60	61.30	61.70	61.70	61.10
10	61.80	62.70	62.70	61.40	62.50	63.10	62.50	61.50	61.30	61.70	61.80	61.10
11	61.90	62.80	62.60	61.30	62.70	62.90	62.30	61.40	61.30	61.80	61.80	61.10
12	61.90	62.70	62.40	61.20	62.50	63.70	62.20	61.40	61.30	61.70	61.80	61.10
13	61.80	62.70	62.30	61.00	62.40	63.45	62.10	61.40	61.40	61.70	61.70	61.10
14	61.80	62.50	62.20	60.90	62.10	63.10	61.90	61.30	61.50	61.55	61.60	61.50
15	61.80	62.40	62.10	60.80	61.90	63.00	61.50	61.20	61.60	61.40	61.60	62.20
16	61.80	62.30	61.90	60.70	61.80	62.80	61.20	61.10	61.60	61.35	61.50	62.30
17	61.70	62.20	61.90	60.60	61.70	62.60	61.00	61.00	61.65	61.30	61.45	62.20
18	61.70	62.10	61.70	60.60	61.60	62.60	60.80	60.90	61.60	61.20	61.40	62.10
19	61.70	62.10	61.60	60.55	61.60	62.50	60.60	61.00	61.55	61.00	61.30	62.10
20	61.90	62.00	61.60	60.60	61.40	62.30	60.70	61.00	61.50	60.90	61.25	62.00
21	62.25	62.00	61.40	60.70	61.30	62.20	60.60	61.00	61.50	60.70	61.20	62.00
22	62.40	61.90	61.60	60.70	61.20	62.00	60.40	61.00	61.40	60.65	61.20	62.00
23	62.40	61.90	61.70	60.80	61.10	61.90	60.40	61.00	61.40	60.65	61.10	62.00
24	62.40	61.90	61.70	61.60	61.00	61.80	60.40	61.00	61.40	60.60	61.20	62.00
25	62.30	61.90	61.60	62.10	60.90	61.60	60.40	61.10	61.40	60.70	61.20	61.90
26	62.30	61.90	61.60	62.00	62.50	61.40	60.50	61.00	61.40	60.90	61.20	61.80
27	62.20	61.80	61.50	61.90	62.80	61.20	60.60	60.90	61.50	61.00	61.15	61.80
28	62.15	61.80	61.40	61.80	62.60	61.00	60.90	60.80	61.50	61.05	61.10	61.70
29	62.10		61.30	61.70	62.50	60.90	61.40	60.80	61.40	61.00	61.20	61.70
30	62.00		61.90	61.55	62.30	60.70	61.40	60.80	61.60	61.00	61.10	61.60
31	62.00		62.50		62.10		61.50	61.00		61.00		62.00
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	61.91	62.40	62.17	61.39	62.21	62.38	61.33	61.31	61.44	61.31	61.40	61.62
MAX	62.40	63.40	64.30	62.50	63.30	64.10	62.80	62.10	61.65	61.90	61.80	62.30
MIN	61.60	61.80	61.30	60.55	60.90	60.70	60.40	60.80	61.10	60.60	61.00	61.10

HIGHEST STAGE WAS 64.30 ON MAR. 5.
LOWEST STAGE WAS 60.40 ON JUL. 22.

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL NEAR LONEPINE, LA.

LOCATION. LAT. 31-59-07, LONG. 92-18-32. HIGHWAY 181 BRIDGE, 2.4 MILES NORTH OF LONEPINE. (STA. 0152010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949, AND 1953 TO 1956. DAILY, OCT. 25, 1956, TO DATE.

EXTREMES. HIGHEST, 60.90 FEET IN 1953. LOWEST, 39.10 FEET ON JUL. 11 1973 AND JUN. 18, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				40.10	F 41.90							
2		42.70			42.45	F 41.88						
3		43.70			42.27	F 40.00						
4		41.90	F 41.70			41.83						
5			59.82		46.65	41.81						
6			49.78		46.15	52.00						
7	39.80		46.65		43.48	50.12						
8			43.05	F 39.75			39.84					
9						F 46.40						
10						43.45						
11		F 40.75	F 40.00			43.53						
12						47.23						
13					39.80	46.57						
14	39.61					43.72						
15				39.61		41.90						F 40.07
16												
17						40.70						
18		F 39.60	F 39.60									
19												
20					40.00							
21	F 39.59											
22				39.60								
23												F 40.20
24						40.60						
25		F 39.80	39.70		F 41.80							
26					46.10							
27					41.20							
28	F 39.60											
29			F 41.80	F 39.55								F 39.73
30			42.45									F 42.13
31												51.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

HIGHEST STAGE WAS 52.07 AT 11:00 A.M., JUN. 6.
LOWEST STAGE WAS UNDETERMINED.

BAYOUS RAPIDES, BLEUF AND COCODRIE DIVERSION CHANNEL NEAR ECLA, LA.

LOCATION. LAT. 30-53-44, LONG. 92-13-47. ON BRIDGE, 350 FEET BELOW TEXAS AND PACIFIC RAILROAD BRIDGE AND 1.5 MILES SOUTHWEST OF ECLA. (STA. 6156012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 24, 1958, TO DATE.

EXTREMES. HIGHEST, 46.04 FEET ON MAR. 31, 1980. LOWEST, 28.88 FEET ON OCT. 13, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				31.13	31.15	29.35	29.16	29.67	29.47	29.00	28.95	29.48
2			F 29.14	F 30.54	32.29	32.50	29.20	29.27	29.70	28.96	31.59	29.33
3		F 34.47			32.59	30.30	30.53	29.64	29.73	28.96	31.60	29.16
4		32.95	F 30.37		31.30	35.32	29.58	29.38	29.65	29.00	30.37	29.15
5	F 29.02	31.11	41.52		35.58	31.78	29.64	29.26	29.50	28.91	30.40	29.03
6		30.60	40.87	F 29.64	37.43	42.58	31.53	29.20	29.30	28.95	30.61	29.10
7		31.73	38.18		35.10	41.36	31.26	29.30	F 29.03	28.90	F 30.87	29.00
8		31.49	F 33.15		32.60	40.20	31.15	29.19	F 29.03	28.98		29.01
9		30.75	32.26		30.91		30.60	29.15	29.10	29.00	30.34	29.00
10		30.52	30.94		32.75	F 34.62	29.90	29.12	29.05	29.00	30.05	28.98
11		30.67			31.21	34.06	29.55	29.10	28.94	28.99	29.50	28.99
12		30.65			30.83	37.53	29.55	29.13	28.93	28.98	29.31	29.00
13	F 29.05				30.10	F 37.38	29.89	29.15	28.92	28.90	29.20	29.00
14				29.08	30.38	35.10	29.45	29.12	28.97	28.95	29.14	29.27
15					30.38	32.80	29.30	29.12	29.20	29.00	29.11	30.50
16			29.36		29.86	31.17	29.20	29.11	29.22	29.00	29.12	29.55
17		F 29.36			30.68	30.25	29.17	29.22	29.18	28.91	29.10	29.33
18					30.53	29.62	29.12	29.20	29.13	28.93	29.10	29.88
19					30.46	29.22	29.10	29.25	29.22	28.92	29.01	F 29.52
20	F 29.29			F 29.15	29.29	29.06	29.06	29.30	29.48	29.00	29.04	
21				F 29.15	29.70	29.00	29.04	29.30	29.47	29.00	29.01	29.58
22				29.15	29.52	28.96	29.05	29.30	29.18	29.00	29.07	30.51
23		F 29.31	F 29.46	29.15	29.31	F 29.22	29.06	29.23	29.50	29.00	29.08	30.40
24				29.26	29.25	31.37	29.06	29.55	29.37	28.97	29.10	29.80
25				29.53	F 29.54	29.74	29.04	29.85	29.08	28.97	29.22	30.10
26				29.71	F 37.92	31.58	29.03	29.70	28.98	32.90	29.11	29.83
27				29.48	33.15	30.00	29.16	29.38	28.99	29.94	29.05	29.58
28	29.33			29.25	31.25	29.50	29.58	29.78	28.95	29.37	29.12	29.47
29			F 30.54	29.20	30.25	29.25	29.55	30.03	28.93	29.13	29.11	29.32
30			30.25	29.28	29.70	29.31	29.30	29.80	29.00	29.04	29.13	29.23
31			32.99		29.45		29.83	29.52		F 29.03		30.12

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN			31.43	29.[illegible]	29.36	29.20	29.14
MAX			F 37.92	31.5[illegible]	30.03	29.73	32.90
MIN			29.25	29.03	29.10	28.92	28.90

F- NOT AT STATED TIME

HIGHEST STAGE WAS 42.69 AT NOON ON JUN. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 28.88 ON OCT. 13.

BAYOUS RAPIDES, MOEUF AND COCODRIE DIVERSION CHANNEL AT MILBURN, LA.

LOCATION. LAT. 30-51-58, LONG. 92-13-52. ON HIGHWAY 106 BRIDGE. (STA. 6160012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949 TO 1958. DAILY, JULY 23, 1958, TO DATE.

EXTREMES. HIGHEST, 49.30 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 26.50 FEET ON NOV. 1, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26.58	26.79	26.80	28.67	28.74	27.10		27.20	27.00	26.86	26.53	27.00
2	26.63	28.00	26.79	28.08	29.72	29.65	26.87	26.83	27.26	26.87	28.87	26.94
3	26.63	31.58	26.90	27.67	29.85	28.15	28.15	27.18	27.28	26.89	29.10	26.78
4	26.66	30.28	27.05	27.49	28.70	32.42	27.20	26.98	27.19	26.90	27.97	26.79
5	26.62	28.76	37.50	27.32	33.75	29.34	27.14	26.81	27.12	26.87	27.20	26.65
6	26.62	28.25	36.96	27.18	34.85	38.54	29.07	26.75	26.92	26.82	26.94	26.72
7	26.71	29.19	34.53	27.06	32.25	37.68	28.85	26.90	26.79	26.85	26.67	26.67
8	26.74	29.10	31.75	27.15	30.05	36.15	28.78	26.74	26.72	26.80	26.60	26.60
9	26.71	28.43	29.83	27.03	28.58	35.13	28.22	26.70	26.85	26.86	27.67	26.58
10	26.66	28.63	28.79	26.83	30.28	32.12	27.45	26.70	26.81	26.85	27.64	26.57
11	26.61	28.35	27.93	26.80	28.83	31.00	27.17	26.69	26.72	26.79	27.07	26.58
12	26.62	28.40	27.45	26.89	28.32	34.50	27.13	26.71	26.70	26.74	26.85	26.60
13	26.66	27.70	27.27	26.77	27.60	34.56	27.55	26.69	26.64	26.74	26.75	26.63
14	26.63	27.20	27.12	26.71	27.80	32.44	27.18	26.68	26.62	26.74	26.55	26.97
15	26.62	27.10	27.05	26.66	27.85	30.44	26.90	26.69	26.90	26.74	26.67	28.19
16	26.63	27.05	26.93	26.64	27.35	28.97	26.83	26.70	26.95	26.74	26.63	27.25
17	26.61	26.95	26.92	26.80	28.15		26.79	26.78	26.93	26.74	26.63	27.04
18	26.62	26.95	26.88	26.71	28.03		26.75	26.74	26.89	26.72	26.60	27.61
19	26.62	26.90	26.80	26.68	27.92		26.73	26.75	26.93	26.72	26.56	27.20
20	26.75	26.95	26.83	26.72	27.53		26.72	26.85	27.12	26.80	26.57	27.00
21	27.18	27.13	26.83	26.72	27.25		26.70	26.84	27.09	26.80	26.53	27.23
22	26.74	26.99	26.93	26.75	27.10		26.72	26.84	26.91	26.80	26.60	28.29
23	26.71	26.89	27.15	26.76	26.90 F	26.88	26.66	26.80	27.14	26.82	26.61	28.21
24	26.65	26.87	27.00	27.37	26.87	29.07	26.71	27.07	27.07	26.79	26.65	27.67
25	26.63	26.90	26.90	27.12	27.10	27.33	26.67	27.36	26.85	26.80	26.76	27.96
26	26.64	26.95	26.83	27.25	34.70	29.09	26.68	27.24	26.80	30.22	26.72	27.72
27	26.64	27.20	26.81	27.08	30.65	27.41	26.80	26.99	26.79	28.41	26.67	27.41
28	26.64	27.20	27.22	26.83	28.95	26.95	27.14	27.25	26.80	26.98	26.68	27.25
29	26.65		27.00	26.77	28.05	26.70	27.09	27.55	26.80	26.65	26.73	27.05
30	26.73		33.22	26.85	27.45	26.79	26.89	27.36	26.81	26.60	26.72	26.96
31	26.72		29.65		27.20		27.16			26.55		35.93
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	26.67	27.84	26.53	27.04	28.97				26.91	26.95	26.95	27.42
MAX	27.18	31.58	37.50	28.67	34.85				27.28	30.22	29.10	35.93
MIN	26.58	26.70	26.79	26.64	26.87				26.62	26.55	26.53	26.57

F- NOT AT STATED TIME

HIGHEST STAGE WAS 38.71 AT 2100 P.M., JUN. 6.
LOWEST STAGE WAS 26.50 ON NOV. 1.

BAYOU COCODRIE NEAR CLEARWATER, LA.

LOCATION. LAT. 31-00-00, LONG. 92-22-46. U. S. HIGHWAY 167 BRIDGE, 1,000 FEET DOWNSTREAM FROM BAYOU COCODRIE DAM, AND 1.5 MILES EAST OF CLEARWATER. (STA. 6164016.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 240 SQUARE MILES. SLIGHT REGULATION AT LOW FLOW BY LAKE COCODRIE (USABLE CAPACITY, 9,000 ACRE-FEET).

RECORDS AVAILABLE. STAGE, MAY 1922 TO JAN. 1925, AND OCT. 1937 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. PRIOR TO OCT. 1937, STATION WAS REFERRED TO AS, NEAR MEEKER, LA. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 26.72 FEET ON MAY 19, 1953. LOWEST NOT DETERMINED.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 40.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.11	5.99	5.38	8.51	6.52	6.00	6.68	5.57	5.56		5.24	
2	5.14	6.36	5.35	8.16	7.28	7.55	6.77	5.45	5.56		5.47	
3	5.22	6.47	5.46	7.88	6.80	8.61	7.69	5.37	5.56		5.36	
4	5.22	6.49	7.84	7.61	6.67	9.48	7.95	5.29	5.57		5.30	
5	5.23	6.47	11.50	7.34	8.45	10.91	8.08	5.19	5.56		5.29	
6	5.37	6.62	12.96	7.03	9.32	13.08	8.73	5.06	5.58	5.29	5.29	
7	5.45	6.66	13.03	6.75	9.73	13.54	9.73	4.99	5.58	5.29	5.30	
8	5.54	6.63	12.76	6.53	9.60	13.69	10.33	5.02	5.55	5.30	5.33	
9	5.63	6.58	12.19	6.35	9.25	13.58	10.43	5.75	5.55	5.28	5.41	
10	5.62	6.70	11.43	6.17	9.00	13.39	10.07	5.76	5.56	5.29	5.10	
11	5.61	6.35	10.71	6.00	8.58	13.36	9.82	5.70	5.54	5.33	5.07	5.17
12	5.61	6.22	10.05	5.88	8.15	13.55	9.31	5.68	5.54	5.33		5.17
13	5.62	6.16	9.52	5.74	7.76	13.74	8.89	5.62	5.54	5.33		5.16
14	5.61	6.13	9.02	5.60	7.49	13.68	8.50	5.58	5.54	5.34		5.31
15	5.64	6.02	8.59	5.45	7.18	13.47	8.13	5.60	5.54	5.32		5.25
16	5.61	5.93	8.17	5.37	7.06	13.22	7.61	5.63	5.51	5.31		5.22
17	5.76	5.92	7.81	5.29	7.09	12.91	7.27	5.61	5.50	5.30		5.25
18	5.72	5.97	7.50	5.23	7.02	12.41	6.92	5.58	5.50	5.29		5.24
19	5.71	5.96	7.15	5.14	6.87	11.68	6.61	5.58		5.28		5.21
20	5.98	5.91	6.86	5.05	6.64	10.89	6.33	5.59		5.26		5.21
21	6.13	5.84	6.68	4.96	6.39	10.14	6.04	5.58		5.24		5.32
22	6.16	5.82	6.80	4.90	6.15	9.45	5.80	5.57		5.23		5.31
23	6.14	5.75	6.64	5.17	5.96	9.04	5.69	5.55		5.22		4.87
24	6.11	5.65	6.50	5.81	5.96	9.33	5.72	5.57		5.21		4.80
25	6.06	5.53	6.41	6.00	6.27	9.08	5.91	5.56		5.32		4.98
26	6.01	5.53	6.27	5.97	7.04	8.61	5.82	5.57		5.30		5.07
27	5.96	5.49	6.12	5.86	6.86	8.18	5.98	5.54		5.12		5.14
28	5.93	5.45	5.93	5.74	6.69	7.77	6.26	5.55		5.13		5.18
29	5.87		6.59	5.63	6.47	7.40	6.12	5.55		5.16		5.18
30	5.83		6.14	5.80	6.23	7.03	5.94	5.55		5.19		5.15
31	5.77		9.09		6.00		5.77	5.54		5.20		4.24

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.61	6.09	8.35	6.09	7.30	10.82	7.44	5.50
MAX	6.16	6.79	13.03	8.51	9.73	13.74	10.43	5.76
MIN	5.11	5.45	5.35	4.90	5.96	6.00	5.69	4.99

HIGHEST STAGE WAS 13.80 AT 1:15 A.M., JUN. 8.
LOWEST STAGE WAS 4.75 ON DEC. 4.

BAYOU COCODRIE AT ST. LANDRY, LA.

LOCATION. LAT. 30-50-40, LONG. 92-15-34, HIGHWAY 106 BRIDGE, 10.5 MILES NORTH OF VILLE PLATTE, LA. (STA. 6172016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1946, DAILY, AUG. 9, 1946, TO MAY 22, 1958, AND APR. 25, 1961, TO DATE.

EXTREMES. HIGHEST, 48.45 FEET ON MAY 20, 1953. LOWEST, 33.43 FEET ON OCT. 4, 1970.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	34.04	34.55	34.12	38.78		34.70	35.23	34.29	34.17	33.88	33.69	33.80
2	34.03	35.03	34.14	36.95		36.70	35.02	34.06	35.06	34.09	34.36	34.13
3	34.02	35.10	34.07	36.48		37.02	36.69	34.02	34.80	33.97	35.10	33.98
4	34.04	35.10	34.04	36.00		37.89	36.50	34.01	34.37	33.98	34.90	34.00
5	34.08	35.12	39.59	35.70		37.50	36.28	34.67	34.04	34.00	34.52	33.79
6	34.06	35.50	39.54	35.41 F	38.50	40.48	36.41	34.20	33.90	33.97	34.94	33.91
7	34.30	35.48	39.12	35.50	38.12	40.26	36.72	34.23	33.95	34.09	34.66	34.30
8	34.33	35.40	38.95	35.24	37.58	39.81 F	37.00	33.81	34.08	34.02	34.40	34.26
9	34.38	35.30	38.74	35.10	37.08	39.12	37.10	33.72	34.02	34.01	34.95	34.20
10	34.42	35.96	38.47	34.73	37.77 F	38.98	37.03	33.87	33.94	34.07	34.97	34.13
11	34.41	35.60	37.98	34.70	37.29	39.44	36.87	33.60	34.01	34.00	34.39	34.08
12	34.53	34.37	37.47	34.55	36.69	40.24	36.73	33.71	34.10	34.00	34.21	34.07
13	34.38	34.78	36.45	34.89	36.27	40.06	37.12	34.01	34.24	33.99	34.10	34.05
14	34.41	34.75	36.54	34.40	35.91	39.71	36.81	34.06	34.10	34.00	34.03	34.44
15	34.40	35.08	36.34	34.34	35.70	39.27	36.10	33.93	34.11	34.00	33.94	34.52
16	34.39	34.94	36.12	34.34	35.63	39.00	35.79	34.17	34.06	34.04	33.93	34.34
17	34.48	35.00	35.92	34.25	35.42	38.61	35.40	34.10	34.10	33.98	34.00	34.33
18	34.47	34.87	35.71	34.14	35.19	38.48	34.98	34.10	34.14	33.99	34.00	34.18
19	34.48	34.84	35.46	34.04	35.09	38.20	35.32	34.16	33.95	33.95	33.95	34.02
20	34.64	34.70	35.24	33.98	34.95	37.83	35.05	34.11	34.09	33.94	33.90	34.00
21	34.93	34.60	35.12	33.87	35.14	37.31	34.47	34.13	34.30	33.94	33.57	34.41
22	34.91	34.58	35.73	33.68	34.99	36.78	34.20	34.04	34.63	33.94	33.70	34.79
23	34.92	34.59	35.09	33.87	35.00	36.49	34.20	34.00	34.38	34.13	33.82	34.74
24	34.89	34.41	34.94	34.34	34.77	36.49	34.14	33.96	34.24	34.02	34.42	34.97
25	34.83	34.37	34.95	34.28	34.67	36.54	34.18	33.92	34.22	33.94	34.27	34.71
26	34.81	34.34	34.99	34.36	36.25	36.44	34.33	34.04	33.93	35.81	33.75	34.58
27	34.77	34.20	35.20	34.20	36.13	36.20	34.20	34.10	34.15	35.82		34.33
28	34.79	34.17	35.20	34.20	35.77	35.98	33.97	33.97	34.20	35.13		F 34.36
29	34.67		34.94	34.30	35.39	35.72	34.28	34.06	34.10	34.69		34.29
30	34.60		34.62	34.10	34.73	35.51	34.53	34.18	34.12	34.47 F	34.12	34.20
31	34.56		34.71		34.60		34.41	34.12		34.29		37.95

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	34.44	34.87	36.39	34.82		37.89	35.51	34.04	34.18	34.19		34.38
MAX	34.93	35.96	39.59	38.78		40.48	37.12	34.67	35.06	35.82		37.95
MIN	34.02	34.17	34.07	33.68		34.70	33.97	33.60	33.90	33.88		33.79

F- NOT AT STATED TIME

HIGHEST STAGE WAS 40.57 AT 5:00 P.M., JUN. 6.
LOWEST STAGE WAS 33.51 ON NOV. 1.

BAYOU COCODRIE NEAR WHITEVILLE, LA.

LOCATION. LAT. 30-46-41, LONG. 92-11-26. HIGHWAY 29 BRIDGE, 2.7 MILES SOUTHWEST OF WHITEVILLE. (STA. 07760124.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1939. DAILY, JAN. 2, 1940, TO JUNE 30, 1942, AND MAR. 1, 1946, TO DATE.

EXTREMES. HIGHEST, 42.3 FEET ON MAY 20, 1953. LOWEST, 18.27 FEET ON SEP. 18, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.72	19.02	18.73	23.66	19.12	19.42	19.52	19.03	18.85	19.10	18.85	18.68
2	18.72	19.50	18.81		20.02	21.17	19.39	18.91	20.12	19.22	19.76	18.65
3	18.70	21.22	18.72	21.71	20.55	21.84	22.31	18.80	19.62	19.20	21.63	18.78
4	18.72	20.77	18.90	21.03	19.92	24.46		18.85	19.02	19.01	20.78	18.70
5	18.73	20.02	28.02	20.57	25.02	23.23		19.17	18.89	19.14	19.68	18.63
6	18.72	20.52	28.95	20.09	28.59	31.38		18.99	18.74	18.98	19.50	18.54
7	18.88	20.75	27.75	19.92	26.97	31.27		19.01	18.73	19.12	19.23	18.58
8	18.92	20.44	25.79	19.62	24.82		22.30	18.76	18.72	19.00	19.00	18.79
9	18.92	20.05	24.22	19.55	22.92 F	28.62	22.02	18.62	19.28	19.30	20.42	18.74
10	18.95	21.84	23.32	19.27	23.90	27.25	21.70	18.67	19.50	19.11	20.57	18.70
11	18.92	22.34	22.72	19.16	23.09		21.32	18.41	19.50	18.88	19.81	18.69
12	18.99	20.50	22.23	19.05	21.90		21.20	18.50	19.61	18.79	19.32	18.60
13	18.92	19.59	21.42	19.02	21.23		22.02	18.68	19.74	19.01	19.00	18.61
14	18.92	19.34	21.00	18.87	20.72		21.28	18.78	19.89	19.21	18.97	18.60
15	18.90	19.46	20.64	18.90	20.50		20.68	18.61	19.80	18.97	18.83	19.49
16	18.92	19.45	20.41	18.78	20.12 F	24.17	20.19	18.76	19.77	18.96	18.74	19.69
17	18.93	19.42	20.14	18.64	20.94	23.50	19.78	18.80	19.73	18.81	18.64	19.02
18	19.09	19.27	19.91	18.82	20.33	23.00	19.46	18.70	19.65	18.71	18.69	18.85
19	18.99	19.04	19.64	18.77	20.11	22.62	19.55	18.81	19.70	18.66	18.61	18.91
20	19.11	19.12	19.54	18.64	19.71	22.22	19.49	18.80	19.60	19.00	18.60	18.79
21	19.29	19.12	19.37	18.67	19.65		19.18	18.80	19.67	18.90	18.60	18.70
22	19.25	19.06	19.42	18.43	19.52		18.92	18.70	19.77	18.97	18.44	18.90
23	19.25	18.99	19.49	18.50	19.32 F	21.07	18.86	19.00	19.83	18.86	18.53	19.56
24	19.22	18.90	19.31	19.09	19.21	21.11	18.82	18.75	19.77	18.75	18.61	19.44
25	19.20	18.91	19.22	19.11	19.08	20.80	18.75	18.81	19.54	18.92	18.79	19.51
26	19.19	18.90	19.23	18.93	22.92	20.77	18.83	18.90	19.25	21.44	18.61	19.48
27	19.14	18.75	19.42	18.90	22.08	20.55	18.91	18.81	19.20	20.95	18.51	19.29
28	19.12	18.89	19.43	18.74	21.09	20.16	18.61	18.75	19.25	20.30	18.50	19.04
29	19.11		19.31	18.78	20.40	19.91	18.96	18.91	19.28	19.80	18.50	18.91
30	19.09		24.80	18.72	19.91	19.72	19.08	18.96	19.46	19.43	18.55	18.87
31	19.04		24.30		19.49		18.95	18.96		19.29		18.79
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	18.98	19.75	21.42		21.39			18.80	19.44	19.21	19.14	18.92
MAX	19.29	22.34	28.95		28.59			19.17	20.12	21.44	21.63	19.69
MIN	18.70	18.75	18.72		19.08			18.41	18.72	18.66	18.44	18.54

F- NOT AT STATED TIME

HIGHEST STAGE WAS 31.63 AT 0800 P.M., JUN. 6.
LOWEST STAGE WAS 18.36 ON APR. 22.

BAYOU BOEUF AT MEEKER, LA.

LOCATION. LAT. 31-02-25, LONG. 92-22-21. U. S. HIGHWAY 167 BRIDGE. (STA. 6180015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. OCT. 22, 1954, TO DATE. FOR RECORDS FROM 1939 TO 1954, REFER TO GAGE AT LYLES, LA. (D-JJ).

EXTREMES. HIGHEST, 66.99 FEET ON SEP. 21, 1979. LOWEST, 58.28 FEET ON SEP. 29, 1956, AND OCT. 20, 1963.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	60.29	60.66	60.34	61.08	61.13	60.70	59.32	60.30	59.11	59.00	58.80	59.34
2	60.29	61.47	60.34	61.00	61.59	60.63	59.20	60.45	59.31	59.70	59.13	59.39
3	60.27	61.85	60.30	60.82	61.67	60.50	59.70	60.71	59.44	59.80	59.17	59.39
4	60.25	61.75	61.05	60.65	61.49	60.50	59.93	60.80	59.70	59.90	59.31	59.40
5	60.20	61.55	62.62	60.57	62.18	60.51	60.23	60.81	59.90	59.93	59.37	59.40
6	60.18	61.50	62.61	60.44	62.10	62.31	60.79	60.80	59.96	59.92	59.40	59.37
7	60.30	61.60	62.35	60.31	61.90	62.33	61.24	60.80	59.90	59.92	59.40	59.32
8	60.38	61.60	61.98	60.17	61.64	62.70	61.44	60.63	59.80	59.79	59.47	59.29
9	60.45	61.49	61.66	60.01	61.41	62.20	61.39	60.48	59.71	59.70	59.60	59.22
10	60.50	61.51	61.45	59.90	61.29	61.83	61.21	60.32	59.64	59.73	59.61	59.20
11	60.50	61.49	61.29	59.85	61.30	61.67	61.10	60.20	59.58	59.76	59.69	59.36
12	60.49	61.38	61.12	59.77	61.21	62.12	61.00	60.13	59.62	59.75	59.69	59.43
13	60.43	61.26	61.00	59.63	61.08	62.11	60.89	60.04	59.64	59.70	59.65	59.45
14	60.40	61.12	60.87	59.50	60.88	61.88	60.69	60.00	59.65	59.59	59.60	59.80
15	60.38	61.04	60.75	59.38	60.72	61.65	60.39	59.93	59.75	59.50	59.52	60.20
16	60.39	60.97	60.64	59.20	60.55	61.49	60.11	59.81	59.79	59.45	59.48	60.42
17	60.37	60.90	60.59	59.11	60.43	61.30	59.80	59.73	59.70	59.39	59.41	60.47
18	60.34	60.83	60.39	59.15	60.40	61.18	59.60	59.55	59.65	59.39	59.31	
19	60.30	60.79	60.30	59.09	60.25	61.05	59.55	59.55	59.60	59.29	59.26	
20	60.37	60.72	60.20	59.10	60.25	60.95	59.45	59.55	59.52	59.18	59.20 F	60.08
21	60.60	60.69	60.10	59.13	60.05	60.80	59.40	59.60	59.45	58.90	59.16	60.08
22	60.91	60.68	60.10	59.19	59.90	60.66	59.29	59.59	59.43	58.70	59.10	60.08
23	61.03	60.61	60.20	59.27	59.80	60.43	59.23	59.63	59.39	58.60	59.04	60.10
24	61.04	60.55	60.20	59.98	59.75	60.39	59.15	59.60	59.30	58.57	59.03	60.17
25	61.00	60.51	60.21	60.45	59.64	60.25	59.10	59.58	59.30	58.56	59.10	60.16
26	60.93	60.44	60.25	60.56	61.15	60.30	59.24	59.44	59.30	58.64	59.10	60.08
27	60.84	60.42	60.10	60.55	61.40	60.10	59.35	59.30	59.31	58.72	59.20	60.01
28	60.81	60.40	60.05	60.41	61.35	59.80	59.57	59.11	59.30	58.79	59.24	59.92
29	60.73		60.00	60.51	61.22	59.60	59.83	59.12	59.32	58.81	59.27	59.89
30	60.70		60.25	60.23	61.08	59.45	60.01	59.00	59.42	58.80	59.33	59.82
31	60.69		60.72		60.89		60.28	58.94		58.80		61.02
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	60.52	61.06	60.77	59.96	60.95	61.04	60.04	59.91	59.54	59.29	59.32	
MAX	61.04	61.85	62.62	61.08	62.18	62.70	61.44	60.81	59.96	59.93	59.69	
MIN	60.18	60.40	60.00	59.09	59.64	59.45	59.10	58.94	59.11	58.56	58.80	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 62.90 AT 2100 A.M., JUN. 8.
LOWEST STAGE WAS 58.53 ON OCT. 25.

BAYOU TECHE AT PORT BARRE, LA.

LOCATION. LAT. 30-32-47, LONG. 91-58-03. ON BRIDGE, 800 FEET BELOW HEAD OF BAYOU. (STA. 0405012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1933, AND 1936 TO 1937. DAILY, OCT. 1937 TO DATE. GAGE KNOWN AS RANGE 16 FROM 1932 TO 1933, AND BAYOU TECHE AT HEAD FROM 1936 TO 1939.

EXTREMES. HIGHEST, 28.27 FEET ON MAY 24, 1953. LOWEST, 10.30 FEET ON OCT. 18, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		12.60	13.60	17.83	13.30	18.00	15.20				13.28	
2		13.20	13.47	18.18	13.38	17.87	14.82		F 11.80		13.09	
3		13.65	13.30	18.08	13.80	17.94	16.79	F 12.50			13.70	
4		14.57	13.15	17.90	14.20	18.19	17.65				16.58	
5	F 12.00	14.99	16.50	17.60	18.90	18.53	17.90			F 12.40	15.88	
6		18.10	18.97	17.23	19.57	20.24	18.98				15.08	
7		16.78	17.79	16.90	19.26	20.25	17.35				15.15	F 11.40
8		16.11	16.99	16.50	18.45	19.92	18.44	12.80			14.86	
9		15.69	16.35	16.06	17.85	19.30	18.38	13.00	F 12.55		15.25	
10		16.24	17.83	15.55	17.05	18.74	18.12	13.00		12.60	16.55	
11		18.53	18.11	15.04	16.90	18.80	17.88	12.93		12.81	16.78	
12		16.77	18.10	14.60	18.18	18.88	F 17.70	12.80		12.80	16.54	
13	11.95	15.82	17.99	14.28	18.15	18.77	18.05	12.78		12.70	16.08	
14		16.12	17.83	14.07	17.98	18.68	18.03	12.78		12.84	15.47	F 11.50
15		15.97	17.58	13.82	17.80	18.46	17.78	12.76	F 12.99	12.81	14.88	
16		15.79	17.30	13.60	17.53	18.33	17.38	12.75	14.02	12.80	14.33	
17		15.40	17.00	13.41	17.64	18.27	16.82	12.78	14.43	12.82	13.77	
18		15.25	16.70	13.30	17.68	18.06	16.28		14.31	12.81	13.34	
19		15.10	16.32	13.20	17.49	18.10	15.52	F 12.15	13.97	12.81	12.89	
20	F 12.35	15.10	15.85	12.93	17.20	18.00	14.93					
21		14.92	15.32	12.73	16.75	17.85	14.45		F 13.26			F 14.51
22	12.54	14.80	14.83	12.68	16.20	17.63	13.98		13.20			14.50
23	12.65	14.63	14.44	12.66	15.60	17.60	13.90		F 13.14		F 12.23	14.68
24	12.70	14.49	14.05	12.72	15.05	17.44	13.64		13.03			14.76
25	12.80	14.28	13.90	12.90	14.55	17.25	13.34		12.90			15.37
26	12.95	14.10	13.70	13.10	14.67	17.05	13.05	F 12.09	12.82	F 11.88		15.65
27	13.02	13.90	13.52	13.39	17.93	16.75	12.89			12.85		15.60
28	13.03	13.72	13.40	13.45	18.35	16.35	12.80		F 12.58	13.82		15.43
29	12.99		13.33	13.43	18.25	15.93	12.78			14.02		15.09
30	12.90		13.75	13.35	18.11	15.55				13.90	F 11.50	14.67
31	12.80		16.34		18.01					13.60		15.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		15.24	15.72	14.68	16.96	18.09
MAX		18.53	18.97	18.18	19.57	20.25
MIN		12.80	13.15	12.66	13.30	15.55

F- NOT AT STATED TIME

HIGHEST STAGE WAS 20.30 AT 6:00 P.M., JUN. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 11.40 ON DEC. 7.

BAYOU TECHE AT ARNAUDVILLE, LA.

LOCATION. LAT. 30-23-50, LONG. 91-55-50. STATE HIGHWAY 31 BRIDGE, 270 FEET UPSTREAM FROM BAYOU FUSILIER. (STA. 6410012C.)

GAGE. AUTOMATIC RECORDER (DIGITAL) AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE FEB. 1953.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO 1943. DAILY, NOV. 2, 1943, TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1943. DISCHARGE, 1946 TO 1956, OBSERVED BY CORPS OF ENGINEERS. COMPUTED DAILY, BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 24.27 FEET ON MAY 23, 1953. LOWEST, 6.78 FEET ON OCT. 28, 1956.

MEAN DAILY STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.38	10.47	11.08	13.69	10.73	14.19	12.22	10.47	9.92	10.44	11.05	10.01
2	10.30	10.71	10.98	14.13	10.74	14.30	12.39	10.44	10.02	10.48	10.96	9.98
3	10.26	10.96	10.86	14.14	10.93	14.25	14.06	10.40	10.18	10.44	11.50	9.95
4	10.25	11.44	10.83	14.03	11.24	14.31	14.18	10.37	10.45	10.45	12.83	9.89
5	10.22	12.50	12.28	13.85	15.97	15.38	14.49	10.38	10.63	10.44	12.89	9.85
6	10.21	16.50	14.32	13.61	16.55	17.02	14.98	10.42	10.70	10.39	12.46	9.82
7	10.26	15.85	14.05	13.35	16.23	16.88	14.40	10.48	10.67	10.37	12.33	9.78
8	10.21	14.60	13.50	13.08	15.33	16.34	14.62	10.56	10.60	10.42	12.16	9.72
9	10.20	13.25	13.13	12.80	14.50	15.55	14.53	10.67	10.52	10.44	12.50	9.68
10	10.19	13.10	13.74	12.45	14.02	15.13	14.37	10.74	10.51	10.52	13.07	9.66
11	10.18	14.15	14.08	12.10	13.70	16.04	14.33	10.67	10.52	10.67	13.40	9.64
12	10.19	13.52	14.08	11.79	14.14	16.38	14.11	10.58	10.54	10.71	13.30	9.62
13	10.19	13.00	14.01	11.54	14.22	15.72	14.19	10.48	10.58	10.67	13.01	9.64
14	10.20	12.79	13.88	11.37	14.14	14.97	14.19	10.40	10.63	10.59	12.60	10.22
15	10.19	12.71	13.73	11.20	14.01	14.32	14.05	10.33	10.76	10.51	12.18	10.64
16	10.16	12.51	13.55	11.04	13.88	14.44	13.78	10.27	11.31	10.45	11.77	11.34
17	10.11	12.29	13.32	10.91	13.86	14.39	13.42	10.25	11.71	10.40	11.39	11.81
18	10.10	12.15	13.07	10.81	13.89	14.27	12.99	10.22	11.77	10.34	11.08	12.10
19	10.12	12.05	12.81	10.72	13.80	14.24	12.54	10.23	11.61	10.24	10.83	12.16
20	10.32	12.02	12.50	10.59	13.59	14.17	12.14	10.23	11.40	10.15	10.63	12.05
21	10.52	11.95	12.15	10.45	13.29	14.08	11.78	10.23	11.20	10.10	10.55	11.90
22	10.60	11.86	11.82	10.37	12.92	13.96	11.52	10.22	11.05	10.04	10.45	11.83
23	10.67	11.75	11.52	10.34	12.51	13.90	11.39	10.20	10.94	10.03	10.34	11.87
24	10.73	11.65	11.27	10.41	12.12	13.83	11.22	10.17	10.86	10.02	10.25	12.15
25	10.77	11.49	11.13	10.49	11.77	13.72	11.05	10.10	10.79	10.02	10.19	12.66
26	10.78	11.34	11.01	10.63	11.80	13.62	10.88	10.03	10.73	10.05	10.15	12.66
27	10.76	11.28	10.89	10.76	13.47	13.32	10.75	10.00	10.64	10.42	10.10	12.63
28	10.73	11.16	10.79	10.84	14.26	13.02	10.64	9.95	10.53	11.08	9.99	12.48
29	10.65		10.76	10.84	14.30	12.72	10.59	9.91	10.44	11.37	9.91	12.28
30	10.49		11.16	10.79	14.22	12.44	10.55	9.90	10.38	11.38	9.94	11.97
31	10.44		12.41		14.16		10.52	9.92		11.23		12.61
MEAN	10.36	12.46	12.41	11.77	13.55	14.56	12.80	10.29	10.75	10.47	11.46	11.05
MAX	10.78	16.50	14.32	14.14	16.55	17.02	14.98	10.74	11.77	11.38	13.40	12.66
MIN	10.10	10.47	10.76	10.34	10.73	12.44	10.52	9.90	9.92	10.02	9.91	9.62

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 17.06 AT 4:00 P.M., JUN. 6.
LOWEST STAGE WAS 9.61 ON DEC. 12 AND LATER DATE(S).

RUTH CANAL AT RUTH, LA. (EAST)

LOCATION. LAT. 30-14-33, LONG. 91-53-02. ABOUT 100 FEET UPSTREAM FROM CONTROL STRUCTURE, 0.4 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 6415012C.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1933 AND 1937 TO 1945. DAILY, MAY 1945 TO DATE. PRIOR TO JAN. 21, 1947 REFER TO GAGE LOCATED ON LOUISIANA STATE HIGHWAY 25 (PRESENTLY HIGHWAY 31) BRIDGE, 600 FEET UPSTREAM.

EXTREMES. HIGHEST, 16.4 FEET ON AUG 13 AND 15, 1940. LOWEST, 5.2 FEET ON OCT. 27, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 9.35	9.18	9.52	9.93	9.21	10.36	9.75	G 9.33	G 9.25	G 9.50	G 9.66	G 9.28
2	G 9.34	9.16	9.33	10.26	9.20	10.48	9.92	G 9.43	G 9.27	G 9.49	G 9.62	G 9.27
3	G 9.30	9.23	9.32	10.37	9.24	10.40	10.36	G 9.44	G 9.34	G 9.48	G 9.76	G 9.31
4	G 9.34	9.41	9.32	10.42	9.45	10.42	10.56	G 9.44	G 9.40	G 9.44	G 10.18	G 9.26
5	G 9.35	9.54	9.40	10.34	10.68	G 11.00	10.78	G 9.43	G 9.47	G 9.43	G 10.22	G 9.19
6	G 9.37	G 11.90	10.28	10.20	11.32	G 11.26	10.79	G 9.48	G 9.50	G 9.32	G 10.17	G 9.22
7	G 9.32	G 11.70	10.37	10.13	11.31	G 11.97	10.67	G 9.45	G 9.49	G 9.44	G 10.01	G 9.18
8	G 9.34	G 10.12	10.15	10.12	10.98	G 11.68	10.54	G 9.44	G 9.45	G 9.46	G 9.98	G 9.14
9	G 9.33	G 10.45	10.14	10.10	10.71	G 11.23	10.52	G 9.45	G 9.41	G 9.47	G 10.08	G 9.15
10	G 9.31	G 10.41	10.15	9.91	10.39	G 12.02	10.46	G 9.49	G 9.36	G 9.48	G 10.20	G 9.16
11	G 9.32	G 10.59	10.24	9.82	10.21	G 13.00	10.67	G 9.47	G 9.35	G 9.54	G 10.37	G 9.17
12	G 9.28	G 10.47	10.15	9.62	10.34	G 12.03	10.42	G 9.43	G 9.37	G 9.53	G 10.40	G 9.19
13	G 9.34	G 10.20	10.13	9.54	10.42	G 11.40	10.35	G 9.42	G 9.52	G 9.54	G 10.30	G 9.19
14	G 9.35	10.16	9.99	9.50	10.32	G 11.03	10.33	G 9.39	G 9.58	G 9.50	G 10.13	G 9.70
15	G 9.27	10.00	9.94	9.38	10.25	G 10.77	10.20	G 9.38	G 9.63	G 9.49	G 9.98	G 9.74
16	G 9.24	9.90	9.90	9.37	10.32	G 10.75	10.19	G 9.36	G 9.66	G 9.48	G 9.82	G 9.75
17	G 9.29	9.80	9.74	9.35	10.28	G 10.74	10.07	G 9.35	G 9.79	G 9.47	G 9.76	G 9.80
18	G 9.28	9.76	9.69	9.34	10.27	G 10.67	10.00	G 9.34	G 9.83	G 9.45	G 9.68	G 9.91
19	G 9.29	9.74	9.46	9.32	10.21	G 10.65	9.80	G 9.35	G 9.86	G 9.36	G 9.52	G 9.94
20	G 9.40	9.74	9.38	9.25	10.12	G 10.64	9.68	G 9.36	G 9.80	G 9.37	G 9.43	G 9.96
21	G 9.42	9.76	9.37	9.19	10.02	G 10.63	G 9.66	G 9.37	G 9.64	G 9.34	G 9.42	G 9.93
22	G 9.47	9.77	9.25	9.18	9.93	G 10.60	G 9.70	G 9.35	G 9.62	G 9.33	G 9.37	G 9.90
23	G 9.50	9.67	9.12	9.18	9.81	G 10.59	G 9.69	G 9.35	G 9.61	G 9.27	G 9.42	G 9.81
24	G 9.54	9.65	9.02	9.18	9.70	G 10.54	G 9.64	G 9.37	G 9.60	G 9.26	G 9.36	G 10.38
25	G 9.57	9.61	9.15	9.17	9.62	G 10.53	G 9.63	G 9.27	G 9.60	G 9.36	G 9.35	G 10.20
26	G 9.58	9.57	9.13	9.18	9.53	10.56	G 9.59	G 9.22	G 9.59	G 9.33	G 9.34	G 10.16
27	G 9.57	9.55	9.10	9.23	10.00	10.50	G 9.54	G 9.22	G 9.43	G 9.38	G 9.30	G 10.15
28	G 9.54	9.54	9.04	9.25	10.38	10.03	G 9.49	G 9.23	G 9.37	G 9.57	G 9.27	G 10.02
29	9.53		9.05	9.24	10.43	9.88	G 9.44	G 9.22	G 9.39	G 9.73	G 9.25	G 9.98
30	9.10		9.05	9.22	10.40	9.79	G 9.42	G 9.22	G 9.49	G 9.75	G 9.31	G 9.90
31	9.05		9.20		10.37		G 9.41	G 9.24		G 9.72		G 10.16
MEAN	9.36	9.94	9.58	9.60	10.17	10.87	10.04	9.36	9.52	9.46	9.75	9.64
MAX	G 9.58	G 11.90	10.37	10.42	11.32	G 13.00	10.79	G 9.49	G 9.86	G 9.75	G 10.40	G 10.38
MIN	9.05	9.16	9.02	9.17	9.20	9.79	G 9.41	G 9.22	G 9.25	G 9.26	G 9.25	G 9.14

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G= GATES CLOSED

HIGHEST STAGE WAS 13.00 ON JUN. 11.
LOWEST STAGE WAS 9.02 ON MAR. 24.

PREVIOUS PAGE IS BLANK

DAILY GATE OPENINGS FOR 1981

RUTH CANAL CONTROL STRUCTURE

PHYSICAL DATA. CONTROL STRUCTURE CONSISTS OF THREE GATES, EACH EIGHT FEET WIDE. ALL GATES ARE OPENED THE SAME AMOUNT.

REMARKS. STRUCTURE IS OPERATED AND MAINTAINED BY THE TECHE-VERMILION FRESHWATER DISTRICT, LAFAYETTE, LA.

DAILY EIGHT A.M. GATE OPENINGS IN INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	3.00	2.00	3.00	3.00	3.00	3.00	0	0	0	0	0
2	0	3.00	2.00	3.00	3.00	3.00	3.00	0	0	0	0	0
3	0	3.00	3.00	3.00	3.00	3.00	3.00	0	0	0	0	0
4	0	3.00	3.00	3.00	3.00	3.00	3.00	0	0	0	0	0
5	0	3.00	3.00	3.00	3.00	0	3.00	0	0	0	0	0
6	0	0	3.00	3.00	3.00	0	3.00	0	0	0	0	0
7	0	0	3.00	3.00	3.00	0	3.00	0	0	0	0	0
8	0	0	3.00	3.00	3.00	0	3.00	0	0	0	0	0
9	0	0	3.00	3.00	3.00	0	3.00	0	0	0	0	0
10	0	0	3.00	3.00	3.00	0	3.00	0	0	0	0	0
11	0	0	5.00	3.00	3.00	0	3.00	0	0	0	0	0
12	0	0	5.00	3.00	3.00	0	3.00	0	0	0	0	0
13	0	0	6.00	3.00	3.00	0	3.00	0	0	0	0	0
14	0	2.00	6.00	3.00	3.00	0	3.00	0	0	0	0	0
15	0	2.00	6.00	3.00	3.00	0	3.00	0	0	0	0	0
16	0	2.00	6.00	3.00	3.00	0	3.00	0	0	0	0	0
17	0	2.00	6.00	3.00	3.00	0	3.00	0	0	0	0	0
18	0	2.00	6.00	3.00	3.00	0	3.00	0	0	0	0	0
19	0	2.00	6.00	3.00	3.00	0	3.00	0	0	0	0	0
20	0	2.00	6.00	3.00	3.00	0	3.00	0	0	0	0	0
21	0	2.00	6.00	3.00	3.00	0	0	0	0	0	0	0
22	0	2.00	6.00	3.00	3.00	0	0	0	0	0	0	0
23	0	2.00	6.00	3.00	3.00	0	0	0	0	0	0	0
24	0	2.00	5.00	3.00	3.00	0	0	0	0	0	0	0
25	0	2.00	5.00	3.00	3.00		0	0	0	0	0	0
26	0	2.00	5.00	3.00	3.00	3.00	0	0	0	0	0	0
27	0	2.00	6.00	3.00	3.00	3.00	0	0	0	0	0	0
28	0	2.00	6.00	3.00	3.00	3.00	0	0	0	0	0	0
29	5.00		6.00	3.00	3.00	3.00	0	0	0	0	0	0
30	3.00		6.00	3.00	3.00	3.00	0	0	0	0	0	0
31	3.00		3.00		3.00		0	0		0		0

BAYOU TECHE AT KEYSTONE LOCK (LA.) (UPPER)

LOCATION. LAT. 30-04-15, LONG. 91-49-44. UPSTREAM SIDE OF LOCK AND DAM, ON WEST FENDER, AND 3.8 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 6420012D.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1, 1913, TO DATE. DISCHARGE, COMPUTED DAILY, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 24.30 FEET ON MAY 27, 1927. LOWEST, 0.75 FOOT ON JULY 18, 1918.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.96	9.77	10.06	10.25	9.90	10.51	10.22	10.01	9.88	10.04	10.17	9.93
2	9.95	9.87	10.04	10.43	9.89	10.56	10.20	10.01	9.90	10.08	10.17	9.92
3	9.95	9.88	9.99	10.48	9.90	10.52	10.42	10.00	9.92	10.05	10.16	9.93
4	9.93	9.94	9.85	10.50	9.98	10.52	10.52	9.99	9.98	10.03	10.33	9.89
5	9.91	10.05	9.94	10.47	10.28	10.54	10.57	10.00	10.02	10.04	10.44	9.86
6	9.94	11.17	10.32	10.43	10.78	10.90	10.72	10.00	10.05	10.03	10.39	9.86
7	9.96	10.93	10.50	10.39	10.88	10.99	10.56	10.05	10.07	10.03	10.33	9.86
8	9.94	10.84	10.47	10.36	10.84	11.10	10.55	10.02	10.05	10.05	10.32	9.85
9	9.95	10.63	10.35	10.33	10.70	10.91	10.58	10.02	10.03	10.02	10.40	9.83
10	9.95	10.45	10.33	10.26	10.59	10.79	10.57	10.04	10.02	10.06	10.48	9.83
11	9.94	10.50	10.43	10.21	10.49	11.20	10.65	10.05	10.04	10.07	10.46	9.83
12	9.95	10.57	10.39	10.14	10.46	11.22	10.56	10.02	10.05	10.10	10.50	9.84
13	9.94	10.47	10.40	10.08	10.52	10.89	10.53	10.00	10.07	10.10	10.48	9.85
14	9.95	10.39	10.34	10.05	10.53	10.81	10.50	10.00	10.07	10.05	10.42	10.35
15	9.95	10.32	10.32	10.01	10.53	10.71	10.49	9.98	10.10	10.05	10.35	10.05
16	9.91	10.28	10.31	10.00	10.47	10.64	10.46	9.95	10.13	10.05	10.32	10.10
17	9.94	10.28	10.23	9.95	10.47	10.64	10.42	9.96	10.20	10.05	10.23	10.21
18	9.91	10.23	10.19	9.93	10.48	10.62	10.36	9.96	10.21	10.05	10.17	10.26
19	9.91	10.19	10.13	9.93	10.47	10.60	10.28	9.96	10.26	10.00	10.10	10.31
20	9.98	10.18	10.05	9.91	10.44	10.59	10.21	9.95	10.25	9.98	10.05	10.30
21	9.99	10.20	10.00	9.87	10.40	10.59	10.16	9.95	10.23	9.98	10.01	10.30
22	10.02	10.21	9.96	9.84	10.36	10.58	10.24	9.96	10.18	9.95	10.00	10.25
23	10.05	10.16	9.94	9.83	10.29	10.59	10.21	9.95	10.15	9.96	9.99	10.28
24	10.07	10.14	9.80	9.86	10.21	10.60	10.19	9.95	10.15	9.94	9.98	10.35
25	10.08	10.14	9.87	9.83	10.15	10.58	10.15	9.93	10.14	9.97	9.96	10.50
26	10.10	10.09	9.87	9.83	10.10	10.60	10.15	9.88	10.13	9.97	9.92	10.40
27	10.10	10.07	9.83	9.87	10.18	10.47	10.15	9.90	10.12	9.94	9.94	10.38
28	10.08	10.05	9.77	9.90	10.44	10.37	10.05	9.90	10.07	10.06	9.91	10.36
29	10.05		9.75	9.93	10.53	10.32	10.04	9.87	10.05	10.16	9.91	10.35
30	9.96		9.80	9.93	10.53	10.26	10.02	9.87	10.04	10.21	9.90	10.30
31	9.79		9.84		10.51		10.02	9.90		10.20		10.50
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	9.97	10.26	10.10	10.09	10.39	10.66	10.34	9.96	10.08	10.04	10.19	10.12
MAX	10.10	11.17	10.50	10.50	10.88	11.22	10.72	10.05	10.26	10.21	10.50	10.50
MIN	9.79	9.77	9.75	9.83	9.89	10.26	10.02	9.87	9.88	9.94	9.90	9.83

HIGHEST STAGE WAS 11.68 ON JUN. 11.
LOWEST STAGE WAS 9.71 ON MAR. 29.

BAYOU TECHE AT KEYSTONE LOCK (LA.) (LOWER)

LOCATION. LAT. 30-04-13, LONG. 91-49-42. DOWNSTREAM SIDE OF LOCK AND DAM, ON WEST FENDER, AND 3.0 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 06250120.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1, 1913 TO DATE.

EXTREMES. HIGHEST, 24.30 FEET (GATES OPEN) ON MAY 27, 1927. LOWEST, MINUS 0.7 FOOT ON SEPT. 22, 1913.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.70	2.20	2.20	3.20	2.50	3.80	3.00	2.50	2.90	2.60	2.90	2.90
2	1.50	2.00	2.40	3.20	2.10	4.10	3.00	2.40	3.00	2.60	3.00	2.40
3	1.60	1.40	2.30	3.30	2.30	3.90	4.00	2.40	2.90	2.30	2.70	2.20
4	1.90	1.70	2.60	3.60	2.70	3.90	4.00	2.50	2.70	2.50	2.90	2.40
5	1.50	2.00	3.00	3.70	4.70	4.00	4.30	2.70	2.70	2.70	3.20	1.60
6	1.70	7.70	2.80	3.20	4.50	5.60	6.40	2.50	2.50	2.60	3.10	2.00
7	2.00	6.70	3.30	2.90	4.70	5.50	5.20	2.70	2.50	2.50	2.80	2.10
8	1.60	5.80	3.20	3.00	4.60	8.10	4.50	2.50	2.50	2.50	2.90	2.20
9	1.80	4.80	2.80	3.10	4.30	6.10	4.20	2.10	2.40	2.30	3.50	2.00
10	1.90	3.80	2.60	3.00	4.30	5.20	3.90	2.10	2.20	2.40	3.00	1.90
11	1.50	4.60	2.80	2.90	3.70	10.20	4.00	2.10	2.50	2.30	2.80	2.30
12	1.20	4.00	2.80	2.90	3.30	10.10	3.90	2.40	2.50	2.30	2.90	2.40
13	1.10	3.40	2.90	2.80	3.40	8.00	4.00	2.30	2.70	2.40	3.00	2.10
14	1.50	2.90	2.80	2.60	3.60	6.90	3.70	2.40	2.70	2.80	3.00	3.60
15	1.80	2.60	2.70	2.50	3.50	6.20	3.40	2.30	3.00	2.80	3.00	2.90
16	1.80	2.70	2.70	2.20	3.30	5.30	3.20	2.30	3.20	2.80	3.10	2.20
17	1.40	2.60	2.40	2.30	3.70	5.20	3.20	2.40	2.80	2.80	2.90	2.60
18	1.10	2.50	2.60	2.50	3.80	4.90	3.10	2.20	2.40	2.80	2.80	2.40
19	1.20	2.50	2.40	2.60	3.80	4.60	2.90	2.10	2.10	2.20	3.00	2.00
20	1.60	2.40	1.80	2.50	3.50	4.20	2.60	2.00	2.20	1.90	2.60	2.00
21	1.50	2.40	2.00	2.30	3.00	4.00	2.60	2.00	2.60	2.20	2.10	2.50
22	1.40	2.40	2.30	2.30	3.00	4.00	2.50	2.00	2.60	2.20	2.40	2.80
23	1.60	2.15	1.80	2.50	3.00	3.90	2.30	2.20	2.50	2.30	2.60	3.00
24	1.70	2.10	1.20	2.60	3.00	3.90	2.20	2.60	2.40	1.60	2.70	2.80
25	1.80	2.00	1.50	2.20	3.00	3.80	2.70	2.60	2.00	2.10	2.50	4.60
26	2.20	2.10	1.40	2.30	3.10	3.80	3.20	2.60	2.10	2.60	2.80	3.60
27	2.20	2.20	1.60	2.60	3.00	3.60	3.20	2.60	2.40	2.00	2.80	3.30
28	2.50	2.20	1.90	2.60	3.30	3.20	2.90	3.00	2.10	2.20	2.50	3.20
29	2.40		2.50	2.60	3.40	3.10	2.80	2.80	2.40	2.50	2.50	3.20
30	2.10		3.10	2.70	3.60	3.00	2.60	2.90	2.50	2.70	2.60	2.70
31	1.80		2.70		3.60		2.70	2.80		2.80		4.00
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.69	3.06	2.42	2.75	3.46	5.07	3.42	2.41	2.53	2.42	2.82	2.64
MAX	2.50	7.70	3.30	3.70	4.70	10.20	6.40	3.00	3.20	2.80	3.50	4.60
MIN	1.10	1.40	1.20	2.20	2.10	3.00	2.20	2.00	2.00	1.60	2.10	1.60

HIGHEST STAGE WAS 11.40 ON JUN. 11.
LOWEST STAGE WAS 1.00 ON JAN. 18.

CHARENTON DRAINAGE CANAL NEAR FLOODGATE (LA.)

LOCATION. LAT. 29-53-30, LONG. 91-31-32. STATE HIGHWAY 87 BRIDGE AT JUNCTION WITH BAYOU TECHE. (STA. 6440013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1943, TO NOV. 1945, AND APR. 1946, TO DATE. PRIOR TO NOV. 1970 GAGE WAS LOCATED ABOUT 200 FEET NORTH OF PRESENT LOCATION.

EXTREMES. HIGHEST, 7.3 FEET ON JUNE 8, 1953. LOWEST, MINUS 1.37 FEET ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						2.87	2.76	2.31	2.84	2.47	2.55	
2						2.95	2.86	2.21	2.94	2.46	2.49	
3						2.95	2.99	2.24	2.78	2.03	2.30	
4						2.87	3.02	2.34	2.61	2.39	2.34	
5						2.93	3.07	2.29	2.32	2.50	2.38	
6						3.34	3.31	2.13	2.33	2.43	2.24	
7						3.22	3.27	2.14	2.28	2.34	1.77	
8						3.20	3.16	2.10	2.36	2.34	2.11	
9						3.00	2.91	1.87	2.01	2.15	2.54	1.40
10						3.12	2.60	2.03	2.13	2.39	1.83	
11						3.87	2.53	2.11	2.40	2.01	1.46	
12						3.91	2.65	2.16	2.51	1.97	1.66	
13					F 2.70	3.93	2.66	2.36	2.57	2.16	1.94	
14					2.37	3.79	2.48	2.37	2.69	2.57	2.09	
15					2.31	3.71	2.37	2.41	2.82	2.51	2.39	
16					2.77	3.51	2.34	2.39	2.64	2.52	2.61	F 1.80
17					2.89	3.27	2.30	2.43	2.10	2.58	2.34	1.94
18					3.00	2.94	2.34	2.24	1.47	2.69	2.35	1.25
19					3.22	2.83	2.27	2.08	1.71	1.72	2.57	0.65
20					2.53	2.74	2.24	1.83	2.07	1.82	2.03	1.10
21					2.16	2.74	2.15	1.78	2.26	2.07	1.67	1.76
22					2.25	2.67	1.97	1.98	2.33	2.12	1.92	1.91
23					2.45	2.53	1.79	2.20	2.16	2.22	2.19	2.25
24					2.47	2.41	1.84	2.43	2.01	1.44		1.59
25					2.50	2.39	2.48	2.44	1.90	1.99		1.59
26					2.77	2.36	2.72	2.50	2.07	2.44		1.81
27					2.41	2.32	2.93	2.75	2.19	1.77		1.95
28					2.34	2.36	2.81	2.81	2.20	1.89		2.23
29					2.57	2.39	2.58	2.78	2.22	2.00		2.00
30					2.81	2.52	2.42	2.93	2.35	2.16		1.73
31					2.83		2.43	2.86		2.24		2.28

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN						2.98	2.58	2.30	2.30	2.20		
MAX						3.93	3.31	2.93	2.94	2.69		
MIN						2.32	1.79	1.78	1.47	1.44		

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.99 AT 5:30 A.M., JUN. 13.
LOWEST STAGE WAS UNDETERMINED.

CHARENTON DRAINAGE CANAL AT BALDWIN, LA.

LOCATION. LAT. 29-49-23, LONG. 91-32-30. ABOUT 35 FEET SOUTHWEST OF SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 0445013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 15, 1941, TO DATE.

EXTREMES. HIGHEST, 5.36 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.51 FEET ON JAN. 17, 1948.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.01	0.78	0.45	1.18	1.07	2.44		1.53	1.86			
2	-0.37	-0.23	0.17	0.71	1.05	2.50		1.35	1.91			
3	-0.08	-0.52	0.27	1.04	0.72	2.45		1.10	1.70			
4	0.19	0.24	0.42	1.45	1.85	2.04		1.29	1.60			
5	-0.37	0.19		0.92	2.04	1.80		1.45	1.15			
6	0.42	0.69		0.93	2.45	1.89		1.31	1.35			
7	0.06	1.43		1.41	1.75			1.18	1.35			
8	0.37	1.32		1.70	1.50			1.22	1.45			
9	0.72	1.21		1.32	1.25		F 2.10	1.12	0.92			
10		2.21		0.86	1.57	F 2.00	1.64	1.09	1.35			
11		0.59		1.00	1.59	2.22	1.46	1.37	1.72			
12		-0.41		0.97	0.46	2.35	1.58	1.56	1.65			
13	F 0.29	-0.01		1.02	0.71	2.61	1.82	1.60	1.61			
14	-0.09	-0.16		1.16	1.42	2.77	1.86		1.93			
15	-0.08	-0.06		0.85	1.72	2.62	1.65		1.94			
16	-0.27	0.48		0.89	0.77	2.75	1.44		1.40			
17	F -0.63	0.49		1.43	1.70	2.42	1.53		0.61			
18	F -0.64	0.67		1.47	2.37	F 1.49	1.46	F 1.10	-0.05			
19	-0.31	0.67		1.36	2.37		1.52	1.12	0.77			
20	0.69	0.56		1.07	2.20		1.24	0.79	1.30			
21	-0.31	0.76		1.06	0.70		1.25	0.82				
22	0.29	1.04		1.22	1.15		0.97	1.12				F 0.85
23	F 0.06	0.75		1.57	1.30		0.75	1.35	F 1.10			
24	0.34	0.39		1.46	1.50		0.68	1.60				
25	0.79	0.29		1.37	1.40	F 1.65	0.94	1.63				
26	0.69	0.52		1.87	1.37		1.80	1.65				
27	0.76	0.37		1.75	2.00		1.98	1.92				
28	0.32	0.41		1.48	1.45		2.15	1.92				
29	0.49			1.19	1.52		1.88	1.77				F 0.10
30	0.31			1.13	2.30		1.69	2.08				0.65
31	-0.31		F 1.01		2.45		1.72	1.99				1.75
MEAN		0.52		1.24	1.53							
MAX		2.21		1.87	2.45							
MIN		-0.52		0.71	0.46							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 3.40 AT 7:30 P.M., JUN. 6.
LOWEST STAGE WAS MINUS 0.64 ON JAN. 18.

DAILY STAGES FOR 1981

HANSON CANAL AT HANSON LOCK (LA.) (NORTH)

LOCATION. LAT. 29-46-17, LONG. 91-29-01. ON FENDER, 15 FEET NORTH OF LOCK, 1.8 MILES SOUTHEAST OF FRANKLIN, LA. (STA. 6455010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, NOV. 18, 1923 TO SEP. 19, 1951. INTERMITTENTLY, 1951 TO DATE.

STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1									2.30			
2												
3		-0.25				2.97						
4			2.10					-2.10			3.10	
5					3.96							
6										2.98		
7	0.40			-1.70								
8							3.40					
9									2.40			2.00
10		3.10	2.70								1.55	
11												
12					2.70			3.10				
13	0.57											
14												
15				2.10						2.80		2.00
16						-1.10						
17		1.35					2.45		3.00		2.45	
18			2.85					3.00				
19					3.70							
20	0.52									2.25		
21				2.90								
22							2.25					2.30
23		2.10				1.90			3.00			
24											2.50	
25												
26								3.10				
27	2.10				2.70							
28				2.34								
29										2.80		
30						2.70	3.37		3.00			
31			2.83									

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

BAYOU TECHE AT WEST CALUMET FLOODGATE (LA.)

LOCATION. LAT. 29-42-13, LONG. 91-22-31. IN NEW CHANNEL ON SOUTHWEST END OF FLOODGATE, 0.8 MILE NORTHWEST OF CALUMET, LA. (STA. 6465010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. SEP. 12, 1951, TO DATE.

EXTREMES. HIGHEST, 4.65 FEET ON APR. 17, 1973. LOWEST, MINUS 2.25 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.14 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.46	1.20	1.30	1.52	2.28	2.10	2.03	2.34	2.48	2.02		1.66
2	0.05	0.06	1.24	1.03	2.00	1.98	2.01	2.39	2.54	1.83		1.11
3	0.32	-0.16	1.36	1.44	2.90	2.03	1.93	2.46	2.16	1.50	F 2.00	1.83
4	0.56	0.77	2.40	2.40	3.14	1.92	2.11	2.53	2.17	2.14	2.24	1.08
5	0.10	0.65	2.26	1.43	F 2.80	1.93	2.49	2.22	1.65	2.02	2.25	0.71
6	0.91	0.99	2.00	1.56	2.14	2.66	2.38	2.14	1.94	1.91	1.92	1.10
7	0.39	1.92	2.60	2.15	1.95	2.31	2.42	2.25	1.86	1.93	1.47	1.10
8	0.72	1.78	2.43	2.33		2.10	2.40	2.34	2.04	2.10	2.05	0.97
9	1.28	1.74	2.21			2.01	2.13	2.22	1.51	1.83	2.31	0.81
10	0.93	3.13	2.30			2.27	1.92	2.40	F 2.18	2.13	1.24	0.83
11	0.56	0.99	2.28			2.49	1.73	2.56	2.42	1.20	1.18	1.31
12	-0.46	0.03	2.17			2.87	1.84	2.52		1.42	1.38	1.46
13	0.00	0.68	2.15		F 2.40	2.94	F 1.64	2.55		1.62	1.68	1.43
14	0.36	0.69	2.20	F 1.36	F 2.40	2.94	1.73	F 2.00		1.94	1.73	2.14
15	0.07	0.97	2.24	1.33		2.86	1.70	2.51	F 2.28	1.53	2.24	1.13
16	-0.09	1.54	2.18	1.49		2.73	2.13		2.09	1.84	2.51	1.55
17	-0.51	1.32	2.04	1.93		2.34	2.10		1.37	1.97	2.10	1.89
18	-0.25	1.54	2.77	2.15		1.94	3.13	F 2.15	0.84	1.94	2.15	0.29
19	0.12	1.40	1.70	2.37	F 3.00	1.90	2.87	F 1.54	1.61	0.81	2.34	0.45
20	0.97	1.24	1.59	2.40	1.92	1.79	2.82	1.73		F 1.55	0.99	0.73
21	0.02	1.42	2.38	2.05	2.39	2.00	2.55	1.58			1.36	1.32
22	0.75	1.73	2.29	2.42	2.44	1.76	2.25	1.89	F 2.10		1.42	1.11
23	0.52	1.45	1.80	2.23	2.53	1.85	2.04	2.19			1.47	0.86
24	0.84	1.21	1.28	1.50	2.36	1.74	2.09	F 1.40			1.38	0.60
25	1.38	1.02	1.22	2.02	2.50	1.85	2.78	2.31			1.24	0.71
26	1.08	1.22	1.17	1.99	2.73	1.71	2.79	2.39			1.65	1.03
27	1.20	1.12	1.28	1.99	2.44	1.97	2.88	2.86		F 1.05	1.30	1.06
28	0.81	1.15	1.22	2.03	2.65	1.79	F 2.50	2.82		1.58	1.14	1.55
29	0.76		1.87	2.09	3.00	2.04	2.49	2.64	F 1.58	1.59	1.40	0.78
30	0.38		1.89	2.09	3.15	1.97	2.68	2.88	1.94		1.91	0.94
31	-0.14		1.32		2.13		2.50	2.79				2.38
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.47	1.17	1.88			2.15	2.29					1.14
MAX	1.38	3.13	2.77			2.94	3.13					2.38
MIN	-0.51	-0.16	1.00			1.71	F 1.64					0.29

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.74 AT 1:30 P.M., JUN. 15.
LOWEST STAGE WAS MINUS 0.88 ON JAN. 17.

BAYOU TECHE AT EAST CALUMET FLOODGATE (LA.)

LOCATION. LAT. 29-42-08, LONG. 91-22-07. IN NEW CHANNEL ON SOUTHEAST END OF FLOODGATE, 0.2 MILE NORTH OF CALUMET, LA. (STA. 6470010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON NOV. 4, 1976 GAGE WAS RAISED 0.14 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU NOV. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 0.14 FOOT, NGVD.

RECORDS AVAILABLE. SEP. 13, 1951, TO DATE.

EXTREMES. HIGHEST, 5.08 FEET ON OCT. 3, 1964. LOWEST, MINUS 2.34 FEET ON DEC. 23, 1953. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.27	1.02	1.10	1.35	2.15	2.6.	2.63	2.45	2.51	1.83	2.35	1.54
2	-0.18	-0.01	1.10	0.85	1.89	2.62	2.60	2.42	2.55	1.72	2.09	0.90
3	0.05	-0.40	1.25	1.22	2.87	2.60	2.78	2.63	2.11	1.42	2.10	1.55
4	0.21	0.60	2.08	2.20	3.05	2.60	2.73	2.65	2.13	1.58	2.17	0.90
5	-0.20	0.50	2.00	0.49	3.03	2.60	2.75	2.28	1.72	1.95	2.16	0.60
6	0.55	0.70	1.79	1.32	2.51	2.62	2.72	2.22	1.97	1.87	1.83	0.95
7	0.23	1.55	2.33	F 2.05	2.32	2.65	2.72	2.32	1.89	1.78	1.44	0.93
8	0.50	1.43	2.20	2.15	2.50	2.69	2.70	2.31	2.00	1.99	1.91	0.88
9	1.03	1.45	2.05	1.70	2.50	2.70	2.67	2.29	1.54	1.78	2.23	0.71
10	0.70	2.55	2.10	1.25	2.40	2.65	2.69	2.44	2.22	2.08	1.16	0.70
11	0.37	0.70	2.05	1.30	2.31	2.87	2.65	2.69	2.45	1.14	1.03	1.17
12	-0.55	-0.05	1.98	1.20	2.45	2.90	2.75	2.61	2.32	1.38	1.22	1.35
13	0.45	0.50	1.98		2.20	3.02	2.70	2.63	2.31	1.51	1.60	1.28
14	0.10	0.42	1.99	F 1.50	2.25	2.87	2.69	2.54	2.52	1.94	1.64	1.98
15	-0.08	0.25	2.00	1.10	1.58	2.82	2.83	2.59	2.59	1.48	2.20	0.95
16	-0.28	1.15	1.95	1.25	2.45	2.80	2.59	2.43	2.03	1.80	2.45	1.40
17	-0.71	1.13	1.75	1.68	2.91	2.75	3.01	2.58	1.30	1.91	2.02	1.39
18	-0.42	1.35	2.50	F 1.80	3.02	2.72	3.15	2.24	0.84	1.86	2.07	0.21
19	-0.09	1.20	1.48		3.00	2.68	2.85	2.05	1.50	0.77	2.27	0.25
20	0.80	1.05	1.43		1.80	2.63	2.81	1.80	1.99	1.47	0.90	0.21
21	-0.02	1.20	2.10	1.95	2.28	2.60	2.50	1.70	2.00	1.65	1.29	1.17
22	0.61	1.53	2.10	2.28	2.32	2.58	2.23	1.90	2.05	1.85	1.31	0.98
23	0.38	1.15	0.85	2.10	2.45	2.59	2.02	2.18	1.93	1.80	1.36	0.80
24	0.67	1.05	1.22	1.37	2.23	2.63	2.10	2.40	1.71	1.42	1.27	F 1.05
25	1.27	0.85	1.09	1.90	2.31	2.73	2.78	2.33	1.63	1.80	1.18	0.58
26	0.87	1.00	1.08	1.81	2.65	2.69	2.79	2.44	1.80	1.66	1.61	
27	0.97	0.92	1.30	1.82	2.30	2.70	2.81	2.93	1.68	1.10	1.26	
28	0.50	0.98	1.20	1.85	2.00	2.67	2.57	2.81	1.69	1.54	1.09	1.35
29	0.50		1.70	1.90	2.89	2.69	2.50	2.59	1.73	1.52	1.35	0.62
30	0.24		1.67	1.90	2.75	2.65	2.71	2.82	1.80	1.78	1.83	0.85
31	-0.25		1.09		2.65		2.62	2.70		1.88		2.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.27	0.92	1.69		2.45	2.69	2.66	2.41	1.95	1.65	1.67	
MAX	1.27	2.55	2.50		3.05	3.02	3.15	2.93	2.59	2.08	2.45	
MIN	-0.71	-0.40	0.85		1.58	2.58	2.02	1.70	0.84	0.77	0.90	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.21 AT 7:00 A.M., MAY 30.
LOWEST STAGE WAS MINUS 1.00 ON JAN. 17.

BAYOU VERMILION AT TONTONS BRIDGE (LA.)

LOCATION. LAT. 30-21-00, LONG. 91-58-53. HIGHWAY 726 BRIDGE, FOUR MILES NORTHEAST OF CARENCRO, LA. (STA. 07150120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 6, 1947 TO AUG. 24, 1973 AND MAY 2, 1974 TO DATE.

EXTREMES. HIGHEST, 21.70 FEET ON APR. 21, 1977. LOWEST, MINUS 0.35 FOOT ON DEC. 7, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.48	3.41	3.35	5.13	3.04	5.89	4.78	3.17	3.26	3.25	3.68	3.17
2	2.40	4.32	3.24	5.70	3.00	7.58	4.67	3.05	3.31	4.00	3.85	2.54
3	2.34	3.64	3.05	5.86	3.28	6.57	13.52	2.93	3.11	3.55	4.91	2.31
4	2.49	3.34	4.00	6.05	4.05	6.40	11.30	2.99	3.03	3.21	7.65	2.43
5	2.28	3.70	5.16	5.95	13.32	6.50	9.32	3.15	F 3.11	3.33	6.07	2.20
6	2.37	16.14	5.62	5.45	15.15	15.38	11.78	5.93		3.07	4.97	2.25
7	2.71	15.63	6.09	5.20	14.33	14.68	11.24	5.27		2.92		2.63
8	2.54	14.00	5.77	5.12	12.94	13.59	11.45	4.62	F 3.10	2.99		2.51
9	2.49	12.00	5.23	4.98	10.72	12.20	9.05	4.21	2.98	3.03	F 5.55	2.32
10	2.48	9.88	5.05	4.73	10.50	10.23	7.50	3.63	3.18	3.21	5.69	2.21
11	2.28	8.70	5.60	4.51	9.32	12.70	8.12	3.38	3.12	3.28	5.29	2.44
12	2.23	7.34	5.83	4.22	7.37	15.53	7.49	3.28	3.37	3.22	5.10	2.99
13	2.20		5.93	3.94	6.48	14.64	6.88	3.15	3.31	3.31	4.89	2.26
14	2.41		5.90	3.72	6.18	13.29	6.85	4.58	3.30	4.01	4.56	4.62
15	2.43		5.73	3.60	5.89	11.42	6.48	3.38	3.61		4.27	5.25
16	2.35		5.60	3.40	5.60	10.21	6.09	3.08	4.22		4.02	3.76
17	2.20	F 4.60	5.28	3.30	6.25	9.31	5.74	2.98	4.00		3.65	3.86
18	2.17	4.39	5.18	3.43	6.15	8.54	5.32	2.86	3.97		3.29	4.21
19	2.22	4.29	4.93	3.37	5.91	7.85	4.92	2.78	3.99		3.26	4.18
20	2.68	4.19	4.52	3.23	5.50	7.24	4.52	2.74	3.88		3.01	4.11
21	4.26	4.08	4.28	2.92	5.10	6.78	4.18	2.72	3.78		2.73	4.24
22	3.33	4.05	4.35	2.82	4.94	6.40	3.89	2.79	3.70		2.77	4.59
23	3.02	3.93	3.94	3.20	4.75	6.13	3.72	2.81	3.47		3.07	4.32
24	2.90	3.73	3.43	3.94	4.44	7.34	3.70	2.98	3.30		2.95	4.10
25	2.86	3.64	3.28	3.37	4.21	6.72	3.73	3.06	3.20		2.58	8.27
26	3.01	3.54	3.16	3.59	4.15	6.84	3.91	2.94	3.21	F 3.30	3.07	6.72
27	2.98	3.49	3.23	3.59	4.14	6.47	3.90	3.23	3.33	2.61	3.22	5.39
28	2.89	3.46	3.72	3.49	5.43	5.58	3.68	3.22	3.36	2.89	2.71	4.85
29	3.01		4.20	3.40	5.82	5.13	3.47	3.28	3.18	3.48	2.51	4.51
30	3.09		4.70	3.24	5.89	4.88	3.29	3.16	3.00	3.63	2.70	4.13
31	2.60		4.25		5.80		3.52	3.33		3.74		4.61
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	2.63		4.63	4.14	6.76	9.06	6.38	3.37				3.80
MAX	4.26		6.09	6.05	15.15	15.53	13.52	5.93				8.27
MIN	2.17		3.05	2.82	3.00	4.88	3.29	2.72				2.20

F- NOT AT STATED TIME

HIGHEST STAGE WAS 16.17 AT 1:00 P.M., FEB. 6.
LOWEST STAGE WAS 2.12 ON DEC. 11.

BAYOU VERMILION AT LONG BRIDGE, LA.

LOCATION. LAT. 30-14-25, LONG. 91-57-49, HIGHWAY 94 BRIDGE, FOUR MILES EAST OF LAFAYETTE, LA. (STA. 07725120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1933. DAILY, OCT. 1937 TO DATE.

EXTREMES. HIGHEST, 20.4 FEET ON AUG. 15, 1940. LOWEST, MINUS 1.04 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.94	3.25	2.33	3.43	2.21	3.50	3.40	2.12	2.74	2.80	3.06	2.94
2	1.48	2.34	2.19	2.99	1.97	3.60	3.31	1.92	2.81	2.57	2.76	1.35
3	1.82	1.48	2.44	3.30	2.93	3.94	8.33	1.92	2.69	2.12	3.08	1.82
4	2.23	2.45	3.85	4.32	3.40	3.92	7.20	2.15	2.57	2.98	3.78	2.22
5	1.04	2.38	3.47	3.65	7.70	4.10	6.57	2.37	2.51	3.06	3.33	0.57
6	2.20	9.81	2.37	2.53	8.45	8.57	7.70	2.57	2.32	2.42	2.84	2.18
7	2.12	9.43	3.01	2.77	8.07	8.22	7.02	4.19	2.27	2.08	1.93	2.58
8	1.64	9.08	3.27	3.27	7.67	8.08	7.31	3.00	2.19	2.05	2.68	2.33
9	2.12	8.53	2.85	3.20	6.88	7.43	6.44	2.02	1.71	1.67	3.88	1.97
10	2.10	7.70	2.56	3.20	6.40	6.55	5.29	2.03	1.77	2.08	2.98	1.94
11	1.22	6.75	2.78	3.38	5.76	10.00	5.90	1.71	2.26	1.62	1.96	2.42
12	0.48	5.48	3.08	3.03	4.72	10.78	5.18	1.80	2.43	1.74	2.25	2.68
13	1.24	4.50	3.43	2.99	4.08	10.47	4.48	1.91	2.20	2.60	2.53	2.05
14	2.00	3.67	3.50	2.92	3.92	10.17	4.18	2.22	2.23	3.69	2.68	4.53
15	1.94	3.38	3.34	2.58	3.27	9.62	3.72	2.07	2.49	3.20	3.02	3.87
16	1.73	3.32	3.30	2.48	3.17	8.97	3.30	1.97	2.38	2.95	3.14	2.19
17	0.76	2.99	2.95	2.60	4.53	8.22	3.01	1.97	2.05	2.90	2.58	2.79
18	0.93	2.76	3.46	2.78	4.20	7.40	2.87	1.83	1.48	2.72	2.43	1.40
19	1.63	2.68	2.74	2.74	3.92	6.61	2.66	1.88	2.12	0.86	2.82	0.83
20	2.03	2.40	2.08	2.39	3.13	5.81	2.48	1.68	2.37	1.63	1.49	2.39
21	1.38	2.20	2.87	2.06	2.50	5.12	2.33	2.06	2.69	2.10	1.41	3.30
22	1.30	2.50	3.18	2.12	3.00	4.63	1.91	2.09	2.39	1.83	2.42	2.82
23	1.53	1.65	2.22	2.70	3.31	4.27	1.99	2.36	1.83	1.74	2.87	2.59
24	1.60	1.63	1.78	2.84	3.22	4.78	2.00	2.51	1.57	0.35	2.43	1.98
25	1.85	1.75	2.20	2.47	3.15	4.23	3.13	2.50	1.30	2.43	2.27	5.36
26	2.21	2.14	1.90	3.06	3.37	4.45	3.10	2.37	1.83	2.76	3.08	4.19
27	2.24	2.41	2.52	3.03	2.61	4.27	3.00	2.58	2.10	1.27	2.75	3.43
28	2.00	2.46	3.27	2.97	2.98	3.58	2.68	2.58	2.20	1.99	2.29	3.44
29	2.02		3.90	2.80	3.25	3.33	2.25	2.59	2.21	2.29	2.65	2.85
30	2.03		4.15	2.41	3.21	3.23	1.95	2.66	2.19	2.63	2.83	2.30
31	1.83		3.28		3.23		2.66	2.70		2.83		4.13
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.71	3.96	2.91	2.90	4.20	6.26	4.10	2.26	2.19	2.25	2.67	2.62
MAX	2.63	9.81	4.15	4.32	8.45	10.78	8.33	4.19	2.81	3.69	3.88	5.36
MIN	0.48	1.48	1.78	2.06	1.97	3.23	1.91	1.68	1.30	0.35	1.41	0.57

HIGHEST STAGE WAS 11.25 AT 1:30 P.M., JUN. 11.
LOWEST STAGE WAS MINUS 0.05 ON JAN. 17.

RUTH CANAL AT RUTH, LA. (WEST)

LOCATION. LAT. 30-14-34, LONG. 91-53-05. ABOUT 250 FEET DOWNSTREAM FROM CONTROL STRUCTURE, 0.45 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 6730012C.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JAN. 1938 TO DEC. 1944 AND JAN. 1946 TO DATE. INTERMITTENTLY, 1945. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. ZERO OF GAGE IN 1946 WAS AT M.L.G.

EXTREMES. HIGHEST, 18.5 FEET FROM AUG. 14 TO 16, 1940. LOWEST, 0.00 FOOT ON DEC. 4, 1967.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 0.60	3.05	1.99	3.12	2.20	3.30	3.36	G 1.64	G 2.57	G 2.00	G 2.57	G 1.60
2	G 0.35	2.27	1.85	2.78	2.23	3.38	5.00	G 1.30	G 2.23	G 1.87	G 2.24	G 0.48
3	G 1.00	2.09	1.52	2.99	3.10	3.50	6.98	G 2.00	G 2.26	G 1.63	G 2.63	G 1.77
4	G 1.38	2.44	3.40	3.93	3.38	3.57	6.32	G 2.01	G 1.88	G 2.36	G 2.90	G 1.00
5	G 1.21	2.48	3.12	3.37	7.38	G 5.81	6.21	G 2.18	G 1.57	G 2.18	G 2.47	G 0.30
6	G 1.42	G 8.19	2.57	2.48	7.13	G 7.38	6.63	G 3.88	G 2.00	G 1.92	G 2.20	G 1.52
7	G 0.80	G 7.97	3.04	2.50	6.75	G 7.00	6.58	G 3.38	G 1.87	G 1.92	G 1.22	G 1.42
8	G 1.30	G 7.77	3.00	2.48	6.36	G 6.80	6.36	G 2.35	G 1.80	G 1.55	G 2.04	G 1.20
9	G 1.32	G 7.38	2.77	2.40	5.78	G 6.18	5.74	G 1.75	G 1.75	G 2.06	G 3.05	G 0.94
10	G 1.32	G 6.62	2.60	2.52	5.48	G 7.34	4.83	G 1.80	G 1.70	G 1.74	G 2.97	G 1.65
11	G 1.57	G 5.68	2.68	2.55	4.48	G 9.34	5.38	G 2.16	G 1.48	G 1.20	G 2.14	G 2.04
12	G 0.34	G 4.40	3.40	2.65	3.72	G 9.26	4.31	G 2.07	G 1.52	G 1.48	G 1.75	G 1.80
13	G 0.85	G 3.65	3.55	2.63	3.47	G 9.25	3.96	G 2.30	G 2.03	G 2.30	G 2.00	G 1.64
14	G 0.70	3.02	3.85	2.57	3.35	G 9.20	3.65	G 2.32	G 2.25	G 2.97	G 1.92	G 4.42
15	G 0.70	3.00	3.73	2.32	2.73	G 8.93	3.27	G 1.36	G 2.37	G 2.67	G 2.34	G 2.39
16	G 0.68	2.83	3.72	2.20	3.92	G 8.28	3.07	G 1.43	G 2.38	G 2.37	G 2.05	G 2.00
17	G 0.34	2.58	3.78	2.39	3.99	G 7.53	2.80	G 1.40	G 1.16	G 2.36	G 1.54	G 1.93
18	G 0.36	2.43	3.96	2.53	3.76	G 6.74	2.60	G 1.38	G 0.57	G 2.20	G 1.97	G 0.48
19	G 0.50	2.39	3.67	2.50	3.32	G 5.81	2.46	G 1.32	G 1.47	G 1.64	G 2.13	G 0.47
20	G 1.39	2.07	3.54	2.52	2.38	G 5.35	2.38	G 1.30	G 2.00	G 1.74	G 1.32	G 1.07
21	G 0.37	2.00	3.84	2.34	2.62	G 4.57	2.23	G 1.27	G 2.00	G 2.02	G 1.04	G 2.36
22	G 0.74	2.17	3.82	2.50	2.95	G 4.56	1.34	G 1.62	G 1.60	G 1.98	G 1.43	G 1.86
23	G 0.76	1.54	3.55	2.60	2.93	G 4.00	1.46	G 2.36	G 1.47	G 1.42	G 1.67	G 1.42
24	G 0.94	1.50	3.41	2.54	2.89	G 3.82	2.03	G 2.37	G 1.42	G 1.36	G 1.82	G 2.38
25	G 1.40	1.50	3.00	2.43	3.00	G 3.45	2.87	G 2.28	G 0.92	G 1.78	G 1.48	G 4.34
26	G 1.36	1.58	2.93	2.25	2.55	3.58	G 2.70	G 2.24	G 1.88	G 1.44	G 1.46	G 3.33
27	G 1.30	2.00	3.03	2.28	2.28	3.38	G 2.99	G 2.23	G 1.74	G 1.40	G 2.10	G 2.80
28	G 1.00	1.90	3.58	2.40	2.73	3.28	G 2.68	G 2.24	G 1.67	G 1.74	G 1.78	G 2.50
29	1.88		3.94	2.30	2.95	3.29	G 1.97	G 1.90	G 1.54	G 1.38	G 2.00	G 1.79
30	2.30		4.15	2.20	2.94	3.35	G 2.03	G 2.00	G 1.89	G 2.22	G 2.22	G 1.68
31	3.10		3.58		2.96		G 2.02	G 2.60		G 2.18		G 3.73
MEAN	1.07	3.44	3.24	2.57	3.73	5.70	3.74	2.01	1.76	1.90	2.01	1.88
MAX	3.10	G 8.19	4.15	3.93	7.38	G 9.34	6.98	G 3.88	G 2.57	G 2.97	G 3.05	G 4.42
MIN	G 0.34	1.50	1.52	2.20	2.20	3.28	1.34	G 1.27	G 0.57	G 1.20	G 1.04	G 0.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G- GATES CLOSED

HIGHEST STAGE WAS 9.34 ON JUN. 11.
LOWEST STAGE WAS 0.30 ON DEC. 5.

VERMILION RIVER AT LAFAYETTE, LA.

LOCATION. LAT. 30-13-00, LONG. 91-59-35. ON SURREY AVENUE BRIDGE. (STA. 6737512C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE DEC. 1967.

RECORDS AVAILABLE. FEB. 10, 1961, TO DATE. ZERO OF GAGE PRIOR TO 1968 WAS 1.49 FEET HIGHER THAN PRESENT DATUM. FOR RECORDS 1941 TO 1960, REFER TO GAGE PIN HOOK BRIDGE (V-A), 2.2 MILES DOWNSTREAM.

EXTREMES. HIGHEST, 15.02 FEET ON MAY 17, 1980. ESTIMATED LOWEST, 0.6 FOOT ON NOV. 3, 1966.

MEAN DAILY STAGE IN FEET — GAGE ZERO, MINUS 1.53 FEET, M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		4.31	3.58	4.39	3.66	4.77	4.80	3.73	4.35			
2		3.23	3.27	4.07	3.49	4.82	6.02	3.56	4.27			
3		2.51	3.64	4.61	4.54	5.03	8.49	3.60	4.11			
4		3.44	4.96	5.39	5.08	5.08	7.65	3.76	3.85			
5		4.04	4.38	4.41	8.55	6.98	7.59	3.83	3.60			
6		9.48	3.47	3.52	8.44	8.81	8.09	4.62	3.75			
7		8.80	4.17	4.17	7.82	8.03	7.98	5.20	3.66			
8		8.58	4.30	4.53	7.52	7.93	7.85	4.11	3.55			
9		8.43	3.79	4.37	7.12	7.56	7.05	3.53	3.41			
10		8.06	3.67	4.35	6.82	7.89	6.36	3.60	3.72			
11		7.33	3.81	4.54	6.02	11.54	6.75	3.68	4.10			
12		6.18	4.04	4.19	5.33	11.38	6.14	3.70	4.20			
13		5.38	4.32	4.09	5.08	10.90	5.58	3.88	3.99			
14		4.70	4.31	3.99	4.89	10.50	5.18	3.97	4.03			
15	3.00	4.34	4.27	3.72	4.16	10.08	4.75	3.76	4.15			
16	2.75	4.32	4.02	3.76	4.99	9.58	4.44	3.69	3.68			
17	1.89	4.05	3.92	4.10	5.70	8.95	4.22	3.55				
18	2.02	3.91	4.43	4.25	5.42	8.19	4.11	3.34				
19	2.58	3.82	3.33	4.25	4.93	7.50	3.92	3.26				
20	3.19	3.54	2.95	3.90	3.90	6.77	3.75	3.09				
21	2.38	3.51	4.15	3.59	3.76	6.17	3.51	3.22				
22	2.65	3.66	4.18	3.80	4.32	5.71	3.19	3.47				
23	2.71	2.82	2.91	4.41	4.53	5.66	3.23	3.88				
24	2.62	2.85	2.84	4.06	4.46	5.63	3.54	4.09				
25	3.27	3.12	3.27	3.96	4.52	5.22	4.72	4.12				
26	3.43	3.44	3.10	4.37	4.44	5.33	4.85	4.15				
27	3.49	3.65	3.84	4.30	3.83	5.18	4.59	4.48				
28	3.30	3.72	4.55	4.19	4.10	4.76	4.41	4.37				
29	3.82		5.25	4.00	4.45	4.62	3.90	4.37				
30	3.63		5.09	3.64	4.57	4.78	3.78	4.43				
31	3.07		4.39		4.73		4.11	4.36				
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		4.82	3.94	4.16	5.19	7.17	5.30	3.88				
MAX		9.48	5.25	5.39	8.55	11.54	8.49	5.20				
MIN		2.51	2.84	3.52	3.49	4.62	3.19	3.09				

HIGHEST STAGE WAS 12.26 AT 5:00 P.M., JUN. 11.
LOWEST STAGE WAS 1.27 ON JAN. 17.

VERMILION RIVER AT BROUSSARD BRIDGE (LA.)

LOCATION. LAT. 30-08-30, LONG. 92-04-34. TEN FEET UPSTREAM FROM HIGHWAY 733 BRIDGE, 7.1 MILES SOUTHWEST OF LAFAYETTE, LA. (STA. 6745012C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 17, 1948, TO DATE.

EXTREMES. HIGHEST, 16.33 FEET ON MAY 17, 1980. LOWEST, MINUS 1.70 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.78	3.05	1.95	2.89	2.38	3.04	2.59	1.78	2.55	2.85	3.30	2.78
2	1.22	1.45	1.77	2.47	1.95	2.32	2.45	1.65	2.61	2.46	2.49	1.17
3	1.69	0.76	2.22	2.99	3.12	2.71	6.81	1.75	2.58	2.11	3.01	2.20
4	1.98	2.30	3.74	4.10	3.34	2.85	4.74	1.95	2.45	3.18	3.01	2.01
5	0.97	2.22	2.86	2.49	7.40	3.28		2.15	2.48	3.09	3.20	0.68
6	2.38	8.44	1.38	1.12	6.63	7.65	F 5.61	2.18	2.44	2.64	2.69	2.29
7	1.79	5.95	2.30	1.90	4.83		5.98	3.60	2.37	2.32	1.78	2.48
8	1.62	4.76	2.37	2.46	4.12	F 4.50	5.38	2.51	2.29	2.28	2.72	2.38
9	2.10	4.45	1.80	2.41	4.00	4.09	4.25	1.99	1.77	1.93	3.64	1.90
10	1.89	4.50	1.62	2.52	4.20	3.97	3.37	2.10	1.90	2.31	1.51	2.00
11	0.98	4.08	1.73	2.81	2.78	9.32	4.48	1.90	2.38	1.88	1.32	2.91
12	F 0.21	2.48	1.86	2.49	2.82	10.00	3.78	1.98	2.49	1.97	2.18	2.51
13	1.09	2.70	2.30	2.67	3.13	8.48	3.42	2.14	2.28	2.83	2.50	2.29
14	1.74	2.11	2.30	2.72	3.12	7.16	2.72	2.02	2.35	3.81	2.54	4.79
15	1.68	1.96	2.31	2.19	2.03	6.41	2.34	1.90	2.25	3.10	3.15	2.78
16	1.54	2.48	2.06	2.25	2.93	5.84	2.01	1.80	2.10	2.98	3.11	2.14
17	0.61	2.25	2.15	2.71	3.97	5.29	1.89	1.67	1.70	2.98	2.54	2.65
18	0.86	2.35	3.00	2.88	3.57	4.40	1.85	1.57	1.15	2.83	2.69	F 0.72
19	1.52	2.17	0.89	2.75	2.90	4.06	2.28	1.61	2.13	1.20	3.14	0.78
20	2.15	1.72	0.70	2.28	1.78	3.48	2.48	1.45	2.50	1.95	0.95	2.39
21	0.76	1.67	2.75	1.58	1.42	3.09	1.68	1.81	2.77	2.47	1.60	3.28
22	1.23	1.94	2.45	1.70	2.10	2.95	1.51	2.25	2.50	2.15	2.57	2.72
23	1.28	0.82	F 0.40	2.36	2.52	2.78	1.67	2.72	2.00	2.10	2.72	2.36
24	1.33	1.02	0.68	2.14	2.52	2.98	1.90	F 3.00	1.72	F 0.62	2.44	1.86
25	1.60	1.14	1.33	1.95	2.60	2.94	3.28	2.67	1.60	2.77	2.50	4.22
26	1.94	1.67	0.95	2.58	F 2.55	2.99	3.29	2.50	2.10	2.59	3.19	3.10
27	1.95	1.92	1.89	2.64	2.04	3.09	3.38	2.75	2.25	1.09	2.71	2.72
28	1.78	1.98	2.67	2.55	2.40	2.80	2.52	2.55	2.25	2.31	2.20	3.20
29	2.18		3.51	2.47	2.96	2.60	1.80	2.48	2.11	2.30	2.79	2.36
30	2.07		3.40	2.12	2.95	2.62	1.58	2.90	2.37	2.82	2.99	2.29
31	1.24		2.75		2.97		2.35	2.72		2.85		4.00
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.52	2.65	2.06	2.43	3.16			2.19	2.21	2.41	2.57	2.45
MAX	2.38	8.44	3.74	4.10	7.40			3.60	2.77	3.81	3.64	4.79
MIN	F 0.21	0.76	F 0.40	1.12	1.42			1.45	1.15	F 0.62	0.95	0.68

F- NOT AT STATED TIME

HIGHEST STAGE WAS 11.55 AT 2100 P.M., JUN. 11.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.21 ON JAN. 12.

VERMILION RIVER AT PERRY, LA.

LOCATION. LAT. 29-57-05, LONG. 92-09-28. STATE HIGHWAY 82 BRIDGE. (STA. 6783013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY. PRIOR TO NOV. 30, 1976 GAGE WAS MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT. GAGE ZERO CHANGED FROM M.L.G. TO NGVD AFTER TRANSFER. GAGE ZERO CHANGED TO MINUS 2.95 NGVD ON JAN. 1, 1979.

RECORDS AVAILABLE. NOV. 1971 TO DATE. FOR RECORDS FROM JUNE 1931 TO MAY 1971, REFER TO STATION NEAR ABBEVILLE, LA.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 12.06 ON MAY 31, 1979. LOWEST, MINUS 1.64 FEET ON JAN. 27, 1976.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, MINUS 2.95 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.59	4.93	3.76	4.60	4.44	4.90	4.74			4.94	5.35	4.51
2	3.00	2.87	3.52	4.35	3.94	4.44	4.44			4.55	4.25	3.12
3	3.59	2.57	4.08	4.91	5.25	4.30	5.60		4.90	4.30	4.76	4.52
4	3.84	4.29	5.64	6.05	5.31	4.31	4.94		4.61	5.40	4.74	3.88
5	3.13	4.20	4.52	3.95	7.30	5.00	4.84		4.31	5.21	4.91	2.98
6	4.61	6.94	3.56	3.02	6.50	7.44	6.07		4.65	4.92	4.35	4.19
7	3.50	5.77	4.54	3.88	4.80	5.26	6.09		4.61	4.68	3.70	4.33
8	3.91	4.94	4.49	4.21	4.29	4.50	5.59		4.74	4.61	4.61	4.12
9	4.31	4.49	3.57	3.92	4.67	4.44	4.90		4.02	4.35	5.10	3.71
10	3.95	4.50	3.26	4.06	5.20	5.18	4.40		4.41	4.66	2.20	3.90
11	2.90	4.00	3.10	4.51	3.20	8.19	5.06		4.91	4.11	3.42	5.21
12	2.21	2.73	3.43	4.18	4.09	8.70	5.16		4.86	4.21	4.01	4.45
13	2.90	3.69	3.76	4.40	4.80	7.60	4.93		4.65	5.06	4.52	4.39
14	3.49	3.34	3.73	4.58	5.05	6.80	4.54		4.65	5.95	4.52	5.68
15	3.44	3.45	4.02	4.13	3.84	6.17	4.29		4.75	5.02	5.23	3.32
16	3.34	4.10	3.46	4.28	5.04	5.78	3.80		4.11	5.08	5.00	4.31
17	2.47	4.00	4.03	4.81	5.78	5.04	3.77		3.25	5.01	4.33	4.25
18	2.95	4.30	4.44	4.92	5.54	4.40	3.70		2.86	4.71	4.70	1.70
19	3.53	4.24	1.82	4.73	4.88	4.43	3.44		4.08	3.05	5.05	2.91
20	4.20	3.50	2.66	4.26	2.78	4.15	3.40		4.65	4.20	2.38	4.20
21	2.71	3.95	4.76	3.58	3.00	4.07	3.33		5.19	4.85	4.00	5.03
22	3.50	4.00	4.39	3.64	3.66	4.09	3.23		4.89	4.70	4.36	4.46
23	3.44	2.54	1.58	4.50	4.04	3.94			4.41	4.28	4.52	3.98
24	3.47	2.50	2.54	3.57	4.10	4.00			4.11	3.01	4.22	3.95
25	3.81	2.89	2.89	3.61	4.24	4.40			4.00	5.04	4.44	4.82
26	3.74	3.32	2.53	4.18	4.41	4.43			4.46	4.40	5.21	4.61
27	3.70	3.58	3.53	4.28	3.72	4.73			4.48	3.26	4.56	4.32
28	3.60	3.70	4.30	4.31	4.00	4.80			4.52	4.48	4.21	4.93
29	3.95		5.46	4.28	4.82	4.75			4.59	4.25	4.77	4.05
30	3.74		5.01	4.07	4.89	4.95			4.65	4.78	5.06	4.25
31	3.09		4.42		4.94					4.86		5.77
MEAN	3.47	3.90	3.78	4.25	4.59	5.17				4.57	4.41	4.18
MAX	4.61	6.94	5.64	6.05	7.30	8.70				5.95	5.35	5.77
MIN	2.21	2.50	1.58	3.02	2.78	3.94				3.01	2.20	1.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 9.33 AT 4:00 P.M., JUN. 11.
LOWEST STAGE WAS 1.21 ON MAR. 19.

VERMILION RIVER NEAR BANCKER, LA.

LOCATION. LAT. 29-50-21, LONG. 92-07-36. ON LEFT AND RIGHT BANKS, THREE MILES SOUTH OF BANCKER. (STA. 6787513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 6, 1963, TO DATE.

EXTREMES. HIGHEST, 6.46 FEET (AFFECTED BY HURRICANE) ON SEP. 4, 1973. ESTIMATED LOWEST, MINUS 2.2 FEET ON NOV. 2, 1966.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.06	2.44	1.25	2.00	2.25	F 3.00		1.90		2.77	2.34	2.11
2	0.64	0.34	0.99	1.82	1.84	2.68		1.60		2.37	1.93	0.99
3	1.09	0.36	1.67	2.54	3.24	2.50		1.88	F 2.48	2.27	2.37	2.28
4	1.34	1.77		3.55	3.20	2.38		2.07	2.57	3.28	2.36	1.50
5	0.91	1.98	1.87	1.52	3.37	3.10		1.89	2.07	2.97	2.55	0.91
6	2.21	2.34	1.42	1.24	2.09	2.95	F 3.22	1.88	2.52	2.73	2.00	1.85
7	1.00	2.64	2.53	2.17	1.63	1.80	2.92	1.98	2.41	2.63	2.54	1.89
8	1.80	2.24	2.43	2.31	1.42	1.63	2.80	1.75	2.65	2.70	2.50	1.68
9	2.08	1.75	1.50	1.70	2.08	1.78	2.17	2.02	2.04	2.37	2.35	1.33
10	1.76	2.57	1.30	1.43	2.22	2.90	2.16	2.38	2.49	2.67	0.18	1.46
11	0.80	0.44	0.77	1.91	0.40	2.97	2.55	F 1.19	3.02	2.01	1.09	2.90
12	0.01	F -0.18	1.14	1.68	1.56	3.79	2.82		2.83	2.19	1.65	2.03
13	F 1.62	F -0.16	1.05	1.89	2.39	3.99	2.77		2.63	2.99	1.15	2.14
14	1.03	0.76	1.06	2.04	2.90	3.86	2.44		2.72	3.75	2.24	2.75
15	0.96	0.87	1.46	1.65	1.68	F 3.80	2.19		2.63	2.81	2.95	0.62
16	0.93	1.51	0.74	1.96	3.07		1.99		2.00	2.91	2.70	2.20
17	0.14	1.49	1.56	2.64	3.73		1.82		1.03	2.84	2.14	1.84
18	0.62	1.97	2.25	2.78	3.40		1.78		0.65	2.49	2.90	F -0.79
19	1.11	1.86	F -0.57	2.77	2.75		1.50		1.91	0.99		
20	2.04	1.65	0.58	2.38			1.45		2.45	2.39	0.10	
21	0.47	1.86	2.66	1.73			1.18		3.08	2.76	1.80	F 2.50
22	1.48	2.00	2.12	1.90			0.98		2.82	2.65	2.05	
23	1.24	0.51	-1.14	2.55			1.23		2.42	2.13	2.17	
24	1.33	0.69	0.70	1.31			1.62	F 2.85	2.18	0.87	1.93	
25	1.74	0.66	0.85	1.56			3.14		2.13	2.96	2.20	
26	1.47	0.88	0.52	1.74			3.19		2.47	2.07	2.70	
27	1.37	1.07	1.42	1.81			3.17		2.36	1.15	2.11	
28	1.17	1.21	1.95	1.91			2.85		2.50	2.25	1.79	
29	1.54		2.92	1.89			2.33		2.23	2.98	2.35	
30	1.25		2.16	1.69			2.15		2.60	2.46	2.80	F 1.58
31	0.67		1.90				2.18			2.51		3.15

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.18	1.34		2.00						2.48		
MAX	2.21	2.64		3.55						3.75		
MIN	0.01	F -0.18		1.24						0.87		

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.77 AT 4:00 P.M., JUN. 5.
LOWEST STAGE WAS MINUS 1.19 ON MAR. 23.

BAYOU NEZPIQUE NEAR BASILE, LA.

LOCATION. LAT. 30-28-50, LONG. 92-37-55. U. S. HIGHWAY 190 BRIDGE, TWO MILES WEST OF BASILE. (STA. 7007510.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 527 SQUARE MILES.

RECORDS AVAILABLE. STAGE, OCT. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 34.39 FEET ON MAY 20, 1953. LOWEST, 1.00 FOOT ON JUNE 28, 1948.

MEAN DAILY STAGE IN FEET GAGE ZERO, 3.39 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.51	1.85	1.89	19.20	3.55	3.35	4.37	6.81	1.67	1.36	2.56	1.54
2	1.51	2.51	1.85	18.75	4.23	3.42	5.35	5.73	1.65	1.41	4.87	1.63
3	1.49	4.09	1.75	17.95	5.07	3.33	11.71	4.28	1.68	1.41	8.00	1.72
4	1.48	3.84	2.23	16.80	4.76	6.66	14.91	3.63	1.85	1.34	7.49	1.71
5	1.48	3.54	8.46	14.28	11.72	10.38	16.54	4.62	2.58	1.33	6.38	1.66
6	1.53	8.91	12.45	10.29	17.23	13.70	17.55	5.92	2.79	1.43	5.14	1.65
7	1.58	12.02	12.28	7.16	18.87	16.56	18.22	4.73	2.41	2.43	4.08	1.73
8	1.77	10.19	11.24	5.74	19.28	17.06	18.43	3.69	2.11	3.71	3.29	1.77
9	2.06	7.60	9.80	5.30	18.96	16.63	17.91	3.35	1.91	3.50	5.05	1.74
10	1.92	7.22	6.91	5.29	18.22	15.82	16.75	3.30	1.75	2.86	9.78	1.68
11	1.74	11.40	4.76	5.18	16.98	16.28	14.98	2.99	1.66	2.80	9.90	1.61
12	1.61	10.64	3.84	5.61	14.27	18.42	12.48	3.12	1.60	2.52	8.41	1.57
13	1.52	7.57	3.41	5.65	10.20	19.73	10.56	4.50	1.66	2.14	6.41	1.57
14	1.52	5.58	3.17	5.19	6.98	20.02	9.96	3.94	1.70	1.87	4.75	1.74
15	1.53	4.40	3.13	5.20	5.13	19.71	9.85	3.54	2.23	1.66	3.69	2.81
16	1.54	3.68	3.26	5.01	4.43	18.99	9.36	3.20	2.71	1.67	3.00	4.32
17	1.75	3.24	3.46	4.60	6.28	18.02	8.41	2.79	2.46	2.12	2.56	3.67
18	1.70	2.97	3.55	4.36	8.31	17.05	7.41	2.47	2.11	1.96	2.26	3.43
19	1.66	2.74	3.91	3.99	8.03	14.73	6.48	2.20	2.00	1.71	2.05	3.52
20	2.26	2.62	3.65	3.86	6.60	10.44		2.04	1.99	1.57	1.86	3.22
21	4.37	2.57	3.40	3.87	5.09	6.85		1.98	1.77	1.50	1.72	2.83
22	5.00	2.41	3.25	3.72	4.03	4.80		1.85	1.66	1.49	1.62	2.87
23	4.25	2.27	3.80	3.46	3.38	5.39		1.77	1.65	1.65	1.56	3.66
24	3.61	2.14	3.80	5.34	2.99	8.61		1.99	1.52	1.91	1.54	4.07
25	3.16	2.00	3.75	7.22	2.84	8.29	4.50	2.27	1.42	2.04	1.51	4.45
26	2.77	1.92	3.70	6.58	2.94	7.18	4.15	1.99	1.33	2.19	1.48	4.42
27	2.45	1.87	3.50	5.68	3.04	6.24	3.71	1.77	1.28	3.68	1.43	4.14
28	2.21	1.84	3.80	4.85	3.15	5.73	3.95	1.73	1.25	5.88	1.39	3.78
29	2.13		4.94	4.20	3.67	5.14	5.08	1.68	1.26	5.55	1.39	3.43
30	2.02		12.61	3.80	4.03	4.66	5.59	1.75	1.29	4.16	1.49	3.10
31	1.87		18.62		3.76		4.93	1.70		3.14		8.64
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	2.16	4.77	5.49	7.27	8.00	11.43		3.13	1.83	2.38	3.89	2.89
MAX	5.00	12.02	18.62	19.20	19.28	20.02		6.81	2.79	5.88	9.90	8.64
MIN	1.48	1.85	1.75	3.46	2.84	3.33		1.68	1.25	1.33	1.39	1.54

HIGHEST STAGE WAS 20.05 AT 6:00 A.M., JUN. 14.
LOWEST STAGE WAS 1.25 ON SEP. 28.

BAYOU DES CANNES NEAR EUNICE, LA.

LOCATION. LAT. 30-29-00, LONG. 92-29-25. U. S. HIGHWAY 190 BRIDGE, FOUR MILES WEST OF EUNICE. (STA. 7015010.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 131 SQUARE MILES.

RECORDS AVAILABLE. STAGE, OCT. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 22.36 FEET ON MAY 20, 1953. LOWEST NOT DETERMINED.

MEAN DAILY STAGE IN FEET GAGE ZERO, 14.84 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.47	2.61	1.73	5.10	2.53	1.49	1.71	3.32	1.07	0.99	1.23	1.48
2	1.43	6.61	1.63	3.98	4.79	5.00	3.98	2.85	1.10	2.08	3.29	1.46
3	1.38	3.72	1.53	3.27	3.61	6.06	10.97	2.36	2.13	2.52	7.11	1.41
4	1.37	2.50	4.30	3.55	3.53	7.70	8.66	2.30	2.52	1.77	5.57	1.38
5	1.35	3.89	9.76	3.27	16.19	8.78	10.52	2.44	2.03	1.40	3.43	1.29
6	1.35	13.25	4.94	2.99	16.64	14.55	15.23	3.16	1.55	1.24	2.40	1.29
7	1.76	10.00	2.89	3.73	13.35	11.61	14.03	3.11	1.34	4.74	1.88	1.28
8	2.05	4.84	2.25	3.66	7.77	6.13	11.53	3.30	1.22	3.27	1.69	1.26
9	1.84	3.34	1.95	2.93	4.43	3.87	7.89	2.93	1.25	1.93	9.66	1.22
10	1.73	11.30	1.91	3.20	6.29	3.81	6.24	2.35	1.87	1.70	9.17	1.17
11	1.56	15.10	1.74	3.32	5.33	12.24	7.11	3.44	1.68	1.88	4.35	1.13
12	1.46	9.63	1.52	2.87	4.00	15.31	6.12	4.04	1.23	1.90	2.85	1.12
13	1.37	4.09	1.51	2.98	3.45	12.13	6.40	2.48	1.21	1.58	2.17	1.16
14	1.34	3.08	1.65	2.95	2.89	4.49	6.72	1.98	1.85	1.41	1.89	5.27
15	1.32	2.72	2.36	2.58	2.63	3.91	6.76	1.57	2.03	1.34	1.72	6.29
16	1.34	2.54	2.05	1.88	3.11	2.79	5.94	1.48	3.66	1.37	1.52	3.42
17	1.63	2.43	1.57	2.68	7.74	2.28	5.56	1.37	2.21	1.57	1.43	2.61
18	1.54	2.47	1.59	2.66	3.98	1.92	5.04	1.43	1.59	1.45	1.37	3.33
19	1.49	2.36	1.55	2.27	2.71	1.71	4.10	1.36	1.23	1.38	1.41	2.75
20	3.19	2.48	1.41	1.96	2.05	1.61	3.22	1.31	1.07	1.32	1.44	2.02
21	3.89	2.57	1.77	2.06	1.62	1.52	3.27	1.21	1.08	1.25	1.31	2.13
22	2.94	2.40	2.57	2.21	1.47	1.41	3.35	1.11	1.03	1.20	1.21	3.31
23	2.18	2.19	2.11	2.14	1.45	1.36	2.80	1.03	0.98	1.20	1.22	2.90
24	1.92	2.05	1.91	5.08	1.37	2.11	2.78	1.01	0.95	1.38	1.25	2.48
25	1.63	1.81	1.82	4.38	1.51	1.73	3.13	1.04	0.94	1.57	1.27	3.30
26	1.51	1.66	1.69	3.11	1.68	1.53	2.99	1.03	0.95	2.15	1.33	3.30
27	1.54	1.94	2.20	2.60	1.38	1.49	2.49	1.00	0.95	2.72	1.24	2.56
28	1.60	1.87	2.48	2.16	1.26	1.63	4.41	0.95	0.95	2.15	1.23	2.09
29	1.46		3.04	2.06	1.43	1.92	8.17	0.95	0.96	1.73	1.29	1.89
30	1.38		6.99	1.95	1.48	2.05	5.04	1.07	0.97	1.51	1.44	1.67
31	1.29		6.38		1.35		3.85	1.11		1.37		10.68
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.71	4.48	2.67	2.98	4.29	4.80	6.12	1.93	1.45	1.77	2.61	2.53
MAX	3.89	15.10	9.76	5.10	16.64	15.31	15.23	4.04	3.66	4.74	9.66	10.68
MIN	1.29	1.66	1.41	1.88	1.26	1.36	1.71	0.95	0.94	0.99	1.21	1.12

HIGHEST STAGE WAS 17.30 AT 11:00 P.M., MAY 5 AND LATER DATE(S).
LOWEST STAGE WAS 0.93 ON AUG. 28 AND LATER DATE(S).

BAYOU PLAQUEMINE BRULE AT ESTERWOOD, LA.

LOCATION. LAT. 30-11-52, LONG. 92-27-48. ON INTAKE PIPE SUPPORT AT ESTERWOOD PUMPING PLANT. (STA. 7030910.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. AUG. 24, 1947, TO DATE.

EXTREMES. HIGHEST, 20.55 FEET (FROM WATERMARK) IN AUG. 1940. LOWEST, MINUS 2.1 FEET ON JULY 13, 1951 AND (FROM INCOMPLETE RECORD) ON MAY 31, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				2.60	2.60	2.90	3.50	3.40	3.10	2.90		2.90
2		2.70	2.80	2.70	2.50	2.80	3.50		3.00	3.00	2.90	2.80
3		2.70	2.70	3.00		2.90	4.40	3.30	3.10		3.40	2.80
4		2.90	3.00	3.00	2.60	3.00	4.50	3.30	3.20		3.20	2.70
5		2.80	3.00		4.50	3.10		3.30		3.10	3.10	2.80
6		5.40	2.70	2.70	5.40	4.40	5.50	3.40		3.00	3.00	
7		6.00	2.80	2.70	5.60		6.00	3.90	3.10	3.10		2.90
8				2.70	5.30	4.10	5.60	3.80	3.00	3.30		2.80
9		4.50	2.70	2.80	3.80	3.60	4.90		3.00	3.10	3.90	2.90
10		4.10	2.80	2.60		3.60	4.60	3.20	2.90		3.30	2.90
11		4.30	2.80	2.70	3.70	5.90	4.60	3.10	2.90		3.10	2.90
12		3.60	2.70		3.40	7.80		3.10		3.00	3.10	2.80
13		3.50	2.80	2.70	3.30	8.00	4.50	3.10		3.10	3.10	
14		3.40	2.80	2.60	3.30	7.40	4.30	3.00	3.10	3.20	3.10	2.80
15				2.50	3.10	6.00	4.10		3.30	3.10		2.80
16		3.30	2.70	2.40	3.10	5.20	3.90		3.30	3.00	3.10	2.90
17		3.20	2.70	2.60		4.80	3.80	3.10	3.10		3.00	3.00
18		3.20	3.00	2.60	3.40	4.50	3.70	3.00	2.90		3.00	2.80
19		3.10	2.60		3.20	4.40		2.90		2.80	3.00	2.80
20		3.10	2.70	2.50	2.90	4.10	3.60	2.90		2.90	2.80	
21		3.00	2.80	2.50	2.90		3.40	2.80	3.10	2.80	3.00	3.20
22				2.50	2.80	3.90	3.40		3.00	2.90		3.30
23		3.10	2.60	2.50	2.90	3.70	3.30		3.00	2.80	2.90	
24		2.90	2.60	2.50		3.70	3.20	2.80	3.10		2.90	
25		2.90	2.50	2.40	3.00	3.70	3.20	2.80	3.00		2.90	
26	2.80	2.90	2.40		2.90	3.60		2.70		2.90	3.00	
27	2.70	2.90	2.60	2.50	2.80	3.90	3.30	2.70		2.90	2.90	
28	2.70	2.90	2.60	2.60	2.80		3.40	2.70	2.90	2.90		
29	2.70			2.60	2.80	3.60	3.40		2.90	2.90		
30	2.80		2.80	2.60		3.60	3.30		2.90	2.90	3.00	
31	2.80		2.80				3.70	2.90				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 8.00 ON JUN. 13.
LOWEST STAGE WAS 2.40 ON MAR. 26.

MERMENTAU RIVER AT MERMENTAU, LA.

LOCATION. LAT. 30-11-21, LONG. 92-35-26. ON SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 7037516.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. STAGES FROM JAN. 1 THRU FEB. 17, 1974 WERE OBTAINED FROM THE NATIONAL WEATHER SERVICE.

RECORDS AVAILABLE. AUG. 28, 1941, TO DATE.

EXTREMES. HIGHEST, 14.5 FEET (FROM WATERMARK) IN AUG. 1940. LOWEST, MINUS 0.94 FOOT ON JULY 13, 1951.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.32	2.64	2.67	2.30	2.05	2.46	3.23	3.06	2.75	2.61	2.70	2.63
2	2.17	2.30	2.46	2.31	1.95	2.48	3.22	3.01	2.73	2.66	2.53	2.42
3	2.36	2.37	2.49	2.60	2.06	2.59	3.47	3.02	2.76	2.51	2.74	2.52
4	2.34	2.46	2.83	2.77	2.10	2.55	3.62	3.00	2.85	2.66	2.83	2.31
5	2.14	2.37	2.67	2.52	2.25	2.69	3.72	2.97	2.84	2.69	2.84	2.43
6	2.39	3.14	2.44	2.35	2.40	3.25	4.12	2.94	2.76	2.66	2.79	2.44
7	2.29		2.45	2.45	2.58	3.25	4.37	2.95	2.81	2.60	2.74	2.55
8	2.35		2.55	2.44	2.83	3.26	4.46	2.89	2.77	2.67	2.81	2.47
9	2.32		2.43	2.53	3.00	3.26	4.34	2.81	2.68	2.65	2.96	2.49
10	2.16		2.52	2.37	3.05	3.26	4.14	2.81	2.67	2.72	2.81	2.51
11	2.32		2.44	2.47	3.04	3.72	4.09	2.76	2.70	2.66	2.79	2.77
12	2.14		2.39	2.44	2.98	4.91	4.03	2.71	2.74	2.73	2.85	2.56
13	2.37		2.45	2.38	2.95	5.37	4.01	2.73	2.75	2.80	2.81	2.51
14	2.37		2.43	2.29	3.00	5.43	3.87	2.73	2.77	2.88	2.75	2.57
15	2.32		2.53	2.13	2.76	5.26	3.71	2.70	3.00	2.78	2.82	2.61
16	2.16		2.31	2.24	2.78	4.29	3.60	2.70	2.97	2.70	2.84	2.66
17	2.05		2.38	2.34	3.04	4.46	3.51	2.70	2.75	2.71	2.76	2.74
18	2.21		2.72	2.34	3.06	4.21	3.40	2.66	2.65	2.68	2.75	2.43
19	2.28	F 2.91	2.06	2.34	2.94	4.02	3.34	2.54	2.76	2.56	2.80	2.58
20	2.19	2.86	2.10	2.18	2.48	3.88	3.26	2.47	2.75	2.66	2.44	2.68
21	2.36	2.84	2.14	2.10	2.54	3.76	3.14	2.46	2.76	2.64	2.47	2.86
22	2.36	2.85	2.39	2.16	2.61	3.60	3.01	2.48	2.75	2.69	2.56	2.93
23	2.36	2.80	2.03	2.15	2.65	3.46	2.84	2.47	2.73	2.27	2.66	2.61
24	2.37	2.57	2.07	2.05	2.64	3.40	2.79	2.48	2.67	2.41	2.55	2.56
25	2.38	2.59	2.10	2.12	2.57	3.36	2.85	2.46	2.65	2.63	2.60	2.75
26	2.42	2.57	2.11	2.17	2.54	3.28	2.83	2.48	2.65	2.62	2.70	2.90
27	2.39	2.56	2.19	2.18	2.44	3.33	2.87	2.46	2.62	2.55	2.64	2.85
28	2.36	2.61	2.23	2.20	2.43	3.30	2.97	2.50	2.62	2.63	2.52	2.90
29	2.47		2.55	2.16	2.43	3.26	2.98	2.47	2.61	2.61	2.59	2.54
30	2.47		2.35	2.10	2.43	3.22	2.96	2.64	2.61	2.64	2.70	2.56
31	2.28		2.36		2.43		3.08	2.69		2.64		2.87
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	2.30		2.38	2.30	2.61	3.61	3.47	2.70	2.73	2.64	2.71	2.61
MAX	2.47		2.83	2.77	3.06	5.43	4.46	3.06	3.00	2.88	2.96	2.93
MIN	2.05		2.03	2.05	1.95	2.46	2.79	2.46	2.61	2.27	2.44	2.31

F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.43 AT 1:00 A.M., JUN. 14.
LOWEST STAGE WAS 1.83 ON MAR. 18.

MERMENTAU RIVER AT LAKE ARTHUR, LA.

LOCATION. LAT. 30-04-18, LONG. 92-38-55, ON WALK LEADING TO MAGNOLIA OIL CO. WHARF, 1.1 MILES UPSTREAM FROM HIGHWAY 14 BRIDGE. (STA. 7052516.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1952 TO 1955. DAILY, MAR. 30, 1956, TO DATE.

EXTREMES. HIGHEST, 7.50 ON MAY 20, 1980. LOWEST, MINUS 0.17 FOOT ON JUNE 17, 1963.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.15	2.37	2.36	2.07	1.86	2.35	3.05	2.90	2.63	2.49	2.57	2.52
2	2.02	2.13	2.16	2.09	1.74	2.37	3.04	2.85	2.57	2.54	2.45	2.35
3	2.19	2.17	2.23	2.37	1.87	2.39	3.29	2.86	2.64	2.42	2.61	2.41
4	2.14	2.28	2.58	2.47	1.95	2.43	3.40	2.85	2.72	2.55	2.69	2.19
5	1.96	2.17	2.36	2.24	2.03	2.68	3.52	2.84	2.70	2.57	2.71	2.33
6	2.22	2.64	2.15	2.12	2.14	2.98	3.82	2.82	2.65	2.54	2.66	2.35
7	2.10	2.96	2.21	2.20	2.29	3.08	3.99	2.82	2.68	2.46	2.64	2.42
8	2.20	3.06	2.29	2.24	2.53	3.09	4.00	2.74	2.66	2.51	2.71	2.36
9	2.14	3.08	2.18	2.30	2.68	3.03	3.90	2.68	2.57	2.52	2.82	2.34
10	1.98	3.37	2.25	2.16	2.77	3.07	3.77	2.65	2.56	2.59	2.68	2.35
11	2.14	2.80	2.23	2.27	2.66	3.39	3.72	2.63	2.58	2.57	2.67	2.56
12	1.97	2.85	2.20	2.22	2.66	4.20	3.72	2.59	2.63	2.59	2.74	2.39
13	2.17	2.86	2.25	2.19	2.73	4.51	3.67	2.59	2.64	2.65	2.67	2.33
14	2.20	2.81	2.22	2.08	2.85	4.62	3.57	2.61	2.66	2.75	2.64	2.40
15	2.14	2.75	2.30	1.94	2.54	4.56	3.44	2.58	2.87	2.68	2.70	2.40
16	2.00	2.74	2.10	2.07	2.69	4.33	3.34	2.57	2.80	2.61	2.70	2.54
17	1.90	2.73	2.14	2.14	2.77	4.07	3.25	2.55	2.60	2.61	2.64	2.56
18	2.04	2.70	2.46	2.12	2.85	3.89	3.15	2.52	2.53	2.55	2.64	2.23
19	2.11	2.66	1.80	2.13	2.67	3.75	3.10	2.38	2.64	2.43	2.66	2.42
20	2.06	2.61	1.89	1.98	2.36	3.63	3.02	2.33	2.63	2.54	2.36	2.54
21	2.15	2.60	1.94	1.91	2.44	3.53	2.88	2.33	2.66	2.54	2.38	2.70
22	2.17	2.67	2.15	2.01	2.42	3.40	2.75	2.33	2.66	2.56	2.45	2.79
23	2.17	2.56	1.83	1.97	2.43	3.25	2.66	2.34	2.61	2.13	2.54	2.53
24	2.18	2.36	1.88	1.86	2.38	3.16	2.57	2.37	2.56	2.33	2.41	2.47
25	2.19	2.35	1.90	1.93	2.38	3.18	2.64	2.37	2.55	2.49	2.49	2.63
26	2.22	2.34	1.90	1.96	2.38	3.11	2.65	2.37	2.55	2.46	2.59	2.81
27	2.21	2.31	1.99	1.95	2.23	3.12	2.72	2.33	2.52	2.44	2.52	2.76
28	2.16	2.35	2.04	2.00	2.22	3.10	2.81	2.36	2.52	2.52	2.42	2.78
29	2.29		2.25	1.98	2.26	3.07	2.84	2.34	2.47	2.51	2.47	2.45
30	2.27		2.16	1.88	2.25	3.09	2.81	2.52	2.47	2.52	2.60	2.49
31	2.12		2.13		2.29		2.90	2.56		2.54		2.79
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	2.12	2.61	2.14	2.09	2.39	3.34	3.22	2.56	2.61	2.52	2.59	2.49
MAX	2.29	3.37	2.58	2.47	2.85	4.62	4.00	2.90	2.87	2.75	2.82	2.81
MIN	1.90	2.13	1.80	1.86	1.74	2.35	2.57	2.33	2.47	2.13	2.36	2.19

HIGHEST STAGE WAS 4.64 AT 2:00 P.M., JUN. 14.
LOWEST STAGE WAS 1.64 ON MAR. 18 AND LATER DATE(S).

MERMENTAU RIVER AT LACASSINE REFUGE (LA.)

LOCATION. LAT. 30-00-09, LONG. 92-46-52. ON DOCK AT LACASSINE WILDLIFE REFUGE HEADQUARTERS. (STA. 7060016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 25, 1947, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.31 FEET (AFFECTED BY HURRICANE) ON JUNE 28, 1957. LOWEST (FROM INCOMPLETE RECORD) MINUS 0.47 FOOT ON JUNE 10, AND LATER DATES IN 1951.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.33	2.57	2.60	2.25	2.07	2.53	3.30	3.07	2.79	2.68	2.79	2.69
2	2.32	2.37	2.47	2.34	2.03	2.57	3.32	3.02	2.74	2.67	2.74	2.57
3	2.41	2.48	2.57	2.59	2.10	2.58	3.51	3.04	2.82	2.68	2.84	2.65
4	2.26	2.57	2.81	2.60	2.19	2.63	3.56	3.03	2.89	2.74	2.88	2.42
5	2.33	2.62	2.46	2.40	2.18	3.00	3.66	3.01	2.88	2.75	2.91	2.53
6	2.47	2.78	2.54	2.36	2.22	3.04	3.84	2.98	2.86	2.73	2.86	2.64
7	2.35	3.07	2.59	2.43	2.35	3.10	4.03	2.96	2.85	2.66	2.98	2.66
8	2.44	3.15	2.58	2.46	2.59	3.13	4.03	2.90	2.83	2.69	3.00	2.61
9	2.38	3.23	2.52	2.48	2.63	3.14	3.96	2.88	2.76	2.71	2.98	2.55
10	2.32	3.39	2.52	2.39	2.74	3.18	3.88	2.87	2.76	2.76	2.88	2.63
11	2.36	2.86	2.47	2.50	2.72	3.44	3.86	2.77	2.78	2.76	2.90	2.77
12	2.25	3.18	2.54	2.40	2.85	3.94	3.87	2.79	2.83	2.79	2.94	2.60
13	2.39	3.12	2.47	2.37	2.87	4.20	3.84	2.80	2.82	2.88	2.89	2.60
14	2.38	3.06	2.45	2.30	2.84	4.38	3.75	2.80	2.86	2.97	2.88	2.65
15	2.35	3.06	2.49	2.22	2.77	4.38	3.63	2.76	3.00	2.88	2.93	2.59
16	2.33	3.01	2.27	2.29	2.87	4.26	3.53	2.73	3.02	2.81	2.89	2.83
17	2.17	2.97	2.43	2.34	2.97	4.12	3.43	2.71	2.80	2.81	2.85	2.74
18	2.30	2.95	2.38	2.33	2.98	3.98	3.36	2.66	2.74	2.57	2.89	2.54
19	2.31	2.90	1.96	2.31	2.77	3.87	3.29	2.59	2.81	2.64	2.88	2.73
20	2.27	2.85	2.13	2.20	2.53	3.77	3.21	2.51	2.82	2.76	2.53	2.87
21	2.35	2.84	2.20	2.12	2.64	3.67	3.09	2.53	2.87	2.75	2.64	2.93
22	2.39	2.63	2.18	2.18	2.65	3.59	2.94	2.50	2.84	2.73	2.73	3.06
23	2.38	2.65	2.02	2.18	2.64	3.45	2.86	2.54	2.78	2.34	2.76	2.76
24	2.40	2.59	2.14	2.11	2.60	3.39	2.80	2.59	2.72	2.60	2.65	2.73
25	2.44	2.61	2.13	2.14	2.62	3.38	2.88	2.58	2.73	2.67	2.72	2.83
26	2.43	2.59	2.14	2.18	2.51	3.31	2.94	2.58	2.74	2.53	2.75	3.03
27	2.44	2.61	2.21	2.18	2.45	3.32	2.96	2.54	2.72	2.64	2.74	2.97
28	2.42	2.61	2.31	2.20	2.44	3.30	3.03	2.58	2.69	2.73	2.69	2.97
29	2.54		2.37	2.15	2.46	3.29	3.01	2.64	2.66	2.71	2.72	2.75
30	2.50		2.34	2.06	2.43	3.32	2.97	2.69	2.67	2.75	2.76	2.77
31	2.44		2.31		2.45		3.07	2.74		2.84		2.97
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	2.36	2.83	2.37	2.30	2.55	3.44	3.40	2.75	2.80	2.71	2.82	2.73
MAX	2.54	3.39	2.81	2.60	2.98	4.38	4.03	3.07	3.02	2.97	3.00	3.06
MIN	2.17	2.37	1.96	2.06	2.03	2.53	2.80	2.50	2.66	2.34	2.53	2.42

HIGHEST STAGE WAS 4.44 AT 10:45 A.M., JUN. 14.
LOWEST STAGE WAS 1.83 ON MAR. 18.

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (NORTH)

LOCATION. LAT. 29-51-44, LONG. 92-51-00. ON NORTHWEST FENDER OF STRUCTURE. (STA. 7067517.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. APR. 27, 1951, TO DATE.

EXTREMES. HIGHEST, 8.5 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.80 FOOT ON DEC. 26, 1975.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 2.00	G 2.30	2.10	G 2.00	G 1.80	G 2.10	2.90	2.70	G 2.45	2.40	G 2.60	2.35
2	G 2.00	G 2.20	2.10	G 2.00	G 2.00	G 2.20	3.00	2.70	G 2.30	2.40	G 2.50	2.30
3	G 2.00	G 2.10	2.00	G 2.05	G 1.90	G 2.10	3.20	2.80	2.50	2.60	G 2.45	G 2.30
4	G 2.00	G 2.30	G 2.00	G 2.10	G 1.70	G 2.20	3.20	2.75	2.60	2.45	G 2.50	G 2.30
5	G 2.20	G 2.50	G 2.10	G 2.10	G 1.90	G 2.30	3.10	2.70	2.60	2.10	G 2.50	G 2.30
6	G 2.10	2.65	G 2.25	G 2.05	G 1.90	2.30	3.20	2.65	2.60	2.50	G 2.50	G 2.30
7	G 2.20	2.75	G 2.25	G 2.05	G 2.10	2.30	3.50	2.55	2.60	2.45	G 2.45	G 2.40
8	G 2.10	2.90	G 2.25	G 2.10	G 2.15	2.50	3.50	2.60	2.45	2.45	G 2.50	G 2.35
9	G 2.10	2.85	G 2.20	G 2.05	G 2.20	2.45	3.50	2.60	2.60	2.45	G 2.45	G 2.30
10	G 2.30	2.40	G 2.15	G 2.05	G 2.20	2.45	3.45	2.50	2.60	2.40	2.70	G 2.35
11	G 2.10	2.70	G 2.15	G 2.00	G 2.40	3.00	3.50	2.55	2.60	2.60	2.60	G 2.30
12	G 2.10	3.00	G 2.15	G 2.00	G 2.35	3.40	3.55	2.60	2.60	2.60	2.60	G 2.70
13	G 2.05	2.80	G 2.10	G 2.00	G 2.35	3.20	3.40	2.50	2.45	2.50	2.60	G 2.40
14	G 2.10	2.70	G 2.10	G 2.00	G 2.30	3.50	3.40	2.55	2.45	2.65	2.60	G 2.40
15	G 2.00	2.60	G 2.10	G 2.00	G 2.40	3.45	3.30	2.40	2.70	2.60	2.60	G 2.40
16	G 2.20	2.60	G 2.10	G 2.00	G 2.35	3.75	3.25	2.40	2.70	2.50	2.45	G 2.40
17	G 2.05	2.60	G 2.05	G 1.95	G 2.45	3.75	3.10	2.35	2.80	2.35	2.55	G 2.35
18	G 2.05	2.60	G 1.60	G 1.95	G 2.40	3.55	3.00	2.40	2.60	2.35	2.50	G 2.45
19	G 2.00	2.60	G 1.80	G 1.95	G 2.35	3.45	2.95	2.40	2.50	2.40	2.70	G 2.50
20	G 2.20	2.45	G 1.80	G 1.80	G 2.35	3.45	2.80	2.40	2.55	G 2.55	2.20	G 2.60
21	G 2.00	2.50	G 1.90	G 1.95	G 2.35	3.40	2.75	2.35	2.55	G 2.30	2.40	G 2.60
22	G 2.00	2.40	G 1.75	G 1.80	G 2.35	3.20	2.60	2.35	2.55	G 2.30	2.40	G 2.60
23	G 2.00	2.10	G 1.85	G 1.80	G 2.25	3.10	2.50	2.40	2.60	G 2.85	2.40	G 2.60
24	G 2.10	2.20	G 1.85	G 1.95	G 2.25	3.05	2.50	2.40	2.50	G 2.55	2.40	G 2.65
25	G 2.10	2.20	G 1.80	G 1.80	G 2.20	3.00	2.60	2.35	2.45	G 2.45	2.40	2.65
26	G 2.10	2.20	G 1.80	G 1.95	G 2.20	2.80	2.60	2.30	2.50	G 2.45	2.35	2.75
27	G 2.10	2.20	G 1.90	G 1.90	G 2.10	3.00	2.55	2.25	2.50	G 2.40	2.35	2.60
28	G 2.20	2.15	G 1.90	G 1.85	G 2.10	3.00	2.70	G 2.25	2.50	G 2.40	2.40	2.60
29	G 2.20		G 2.00	G 1.75	G 2.05	2.85	2.60	G 2.30	2.40	G 2.40	2.40	2.60
30	G 2.10		G 1.90	G 1.75	G 2.00	3.00	2.60	G 2.55	2.40	G 2.30	2.40	2.70
31	G 2.30		G 2.00		G 2.00		2.90	G 2.50		G 2.40		2.65
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	2.09	2.48	2.00	1.95	2.17	2.92	3.02	2.48	2.54	2.45	2.48	2.47
MAX	G 2.30	3.00	G 2.25	G 2.10	G 2.45	3.75	3.55	2.80	2.80	G 2.85	2.70	2.75
MIN	G 2.00	G 2.10	G 1.60	G 1.75	G 1.70	G 2.10	2.50	2.25	G 2.30	2.10	2.20	2.30

G- GATES CLOSED

HIGHEST STAGE WAS 3.75 ON JUN. 16.
LOWEST STAGE WAS 1.60 ON MAR. 18.

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH ALTO.)

LOCATION. LAT. 29-51-46, LONG. 92-51-01. IN BOATHOUSE AT SOUTHWEST END OF STRUCTURE. (STA. 7075017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 15, 1949, TO DATE. SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.56 FEET ON JULY 6, 1971.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.87	2.21	2.06	1.72	1.99	3.20	3.00	2.85	3.43	2.85	2.80	2.54
2	0.60	0.70	2.10	1.75	2.15	3.20	3.61	2.80	3.19	2.68	2.22	2.16
3	1.13	0.65	1.24	2.25	3.57	3.20	3.55	2.81	2.97	2.85	2.35	2.50
4	0.82	1.82	2.43	2.98	3.80	3.00	3.45	2.82	2.95	3.22	2.11	1.50
5	0.92	1.80	2.05	2.38	3.40	3.20	3.25	2.70	2.70	2.97	2.53	1.70
6	1.70	2.43	1.80	2.20	2.70	2.10	3.31	2.62	3.00	2.75	2.10	1.80
7	0.73	2.73	2.40	3.00	2.55	1.80	3.39	2.60	2.85	2.70	2.16	2.00
8	1.50	2.90	2.55	3.00	2.05	1.50	3.39	2.51	2.85	2.65	2.60	1.80
9	1.94	2.89	2.40	2.60	2.20	1.85	3.29	2.58	2.75	2.60	2.25	1.75
10	1.96	3.17	2.30	2.10	1.85	2.68	3.23	2.61	3.15	2.52	0.90	1.55
11	1.80	2.43	1.92	2.15	0.60	2.50	3.36	2.55	3.40	2.30	2.40	2.10
12	1.44	2.65	1.30	1.77	1.41	3.14	3.39	3.10	3.51	2.49	2.46	2.15
13	1.50	2.57	1.13	1.60	2.21	3.70	3.39	2.78	3.35	3.09	2.44	1.99
14	0.90	2.48	1.05	1.79	2.35	3.50	3.32	3.20	3.68	3.50	2.52	2.60
15	0.64	2.45	1.35	1.50	1.85	3.45	3.20	3.22	3.06	2.84	2.60	2.38
16	0.20	2.49	1.00	2.05	3.36	3.72	3.14	3.08	2.95	3.12	3.08	2.40
17	-0.60	2.40	1.83	2.28	3.88	3.61	3.04	3.10	2.60	3.03	2.65	2.08
18	0.22	2.49	2.80	2.80	3.49	3.51	3.01	2.85	2.70	2.26	2.69	0.67
19	0.90	2.46	0.35	3.03	3.29	3.40	2.89	2.55	2.79	1.92	2.97	1.20
20	2.12	2.47	1.84	3.00	2.11	3.29	2.80	2.51	2.85	2.43	2.28	1.42
21	0.95	2.51	2.85	2.80	2.50	3.19	2.75	2.72	2.90	2.48	2.48	2.82
22	2.00	2.44	2.70	2.90	2.79	3.00	2.60	2.54	3.19	2.60	2.94	1.98
23	1.96	2.14	0.85	3.15	2.95	2.86	2.51	2.61	2.57	1.80	2.45	1.20
24	1.90	2.13	1.80	2.30	2.41	2.85	2.50	3.17	2.51	2.40	2.38	1.30
25	2.21	2.05	1.80	2.90	2.29	2.83	2.68	3.20	2.50	2.58	2.35	2.48
26	1.85	2.05	1.45	2.30	2.28	2.70	2.76	3.50	2.52	2.20	2.65	2.50
27	1.95	2.19	1.77	1.76	1.49	2.80	3.07	3.67	2.59	1.97	2.38	2.50
28	1.50	2.15	2.03	1.67	1.77	2.80	3.22	3.68	2.70	2.15	2.19	2.43
29	1.30		2.40	1.75	2.35	2.88	3.29	3.58	2.70	2.10	2.25	2.48
30	1.02		1.71	1.70	2.80	3.01	3.40	3.65	2.85	2.48	3.05	2.64
31	0.50		1.39		3.30		3.45	3.70		2.08		2.63
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.23	2.28	1.82	2.30	2.50	2.94	3.13	2.96	2.92	2.56	2.44	2.04
MAX	2.21	3.17	2.85	3.15	3.88	3.72	3.61	3.70	3.68	3.50	3.08	2.82
MIN	-0.60	0.65	0.35	1.50	0.60	1.50	2.50	2.51	2.50	1.80	0.90	0.67

HIGHEST STAGE WAS 3.93 AT 1:30 P.M., MAR. 29.
LOWEST STAGE WAS MINUS 0.75 ON JAN. 17.

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH STAFF)

LOCATION. LAT. 29-51-40, LONG. 92-51-01. IN BOATHOUSE AT SOUTHWEST END OF STRUCTURE. (STA. 7082517.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. APR. 27, 1951, TO DATE.

EXTREMES. HIGHEST, 8.30 FEET (FROM HIGHWATER MARK) ON JUN. 27, 1957. LOWEST, MINUS 1.50 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 0.85	G 2.30	2.10	G 1.90	G 2.00	G 3.20	2.90	2.65	G 3.25	3.10	G 3.50	3.20
2	G 0.10	G 0.80	2.10	G 1.90	G 2.10	G 3.20	3.45	2.70	G 3.25	2.80	G 2.40	2.55
3	G 0.90	G 0.45	1.30	G 2.30	G 3.55	G 3.20	3.40	2.50	2.85	2.80	G 2.30	G 2.15
4	G 1.00	G 1.40	G 2.50	G 3.40	G 3.80	G 3.00	3.15	2.60	2.55	3.30	G 2.70	G 2.50
5	G 0.90	G 1.90	G 2.30	G 2.40	G 3.40	G 3.20	3.00	2.60	2.55	3.05	G 2.60	G 1.80
6	G 2.15	2.20	G 2.00	G 2.22	G 2.70	2.10	3.20	2.60	2.80	3.50	G 2.35	G 1.90
7	G 1.00	2.75	G 2.80	G 2.85	G 2.55	1.80	3.30	2.55	2.80	2.90	G 2.15	G 2.20
8	G 2.00	2.90	G 2.80	G 2.20	G 2.05	1.50	3.35	2.50	2.95	2.80	G 2.70	G 1.95
9	G 2.40	2.85	G 2.15	G 2.00	G 2.20	2.15	3.30	2.55	2.70	2.70	G 2.30	G 1.65
10	G 2.00	2.60	G 2.00	G 1.30	G 1.85	2.60	3.25	2.65	3.20	3.10	1.20	G 1.90
11	G 1.80	2.45	G 1.70	G 1.50	G 0.60	2.50	3.40	2.70	3.45	2.40	2.50	G 2.20
12	G 1.30	2.60	G 1.30	G 1.30	G 1.80	3.10	3.40	3.15	3.40	2.60	2.60	G 2.30
13	G 1.30	2.60	G 1.10	G 1.20	G 2.40	3.70	3.40	2.80	2.80	3.10	2.55	G 2.20
14	G 1.00	2.50	G 1.05	G 1.90	G 2.70	3.50	3.35	3.10	3.45	3.50	2.60	G 2.65
15	G 1.00	2.40	G 1.45	G 1.80	G 1.95	3.45	3.20	3.35	3.55	3.20	2.60	G 2.45
16	G 0.50	2.50	G 1.00	G 2.00	G 3.35	3.75	3.20	3.10	2.65	3.20	2.65	G 2.35
17	G -0.25	2.50	G 1.50	G 2.75	G 3.96	3.65	3.05	3.10	2.70	3.20	2.50	G 2.10
18	G -0.20	2.50	G 2.60	G 2.95	G 3.50	3.50	3.00	2.65	2.55	2.75	2.60	G 0.70
19	G 1.20	2.50	G 0.30	G 3.00	G 3.30	3.40	2.80	2.40	2.60	2.10	2.90	G 1.25
20	G 2.10	2.45	G 1.70	G 3.00	G 2.80	3.30	2.70	2.40	2.55	G 2.66	2.10	G 1.65
21	G 1.10	2.40	G 2.95	G 2.50	G 2.25	3.20	2.70	2.35	2.70	G 2.80	2.40	G 3.10
22	G 2.10	2.40	G 2.80	G 2.80	G 2.20	3.00	2.50	3.30	3.20	G 2.90	2.40	G 2.25
23	G 1.95	2.10	G 1.00	G 2.50	G 2.85	2.85	2.45	2.45	2.60	G 2.00	2.30	G 1.60
24	G 1.90	2.20	G 1.70	G 2.00	G 2.85	2.95	2.50	3.10	2.50	G 2.70	2.40	G 1.40
25	G 2.10	2.10	G 1.70	G 2.50	G 2.20	2.90	2.65	3.30	2.50	G 3.00	2.30	2.50
26	G 1.70	2.10	G 1.30	G 1.95	G 2.15	2.70	2.80	3.40	2.55	G 2.30	2.30	2.20
27	G 1.70	2.10	G 1.25	G 1.80	G 1.50	2.80	3.40	3.55	2.60	G 2.25	2.80	2.60
28	G 1.40	2.15	G 1.60	G 1.65	G 1.80	2.85	3.50	G 3.60	2.60	G 2.45	2.40	2.45
29	G 1.30		G 1.90	G 1.90	G 2.30	2.85	3.50	G 3.40	2.95	G 2.50	2.25	2.50
30	G 1.10		G 1.80	G 2.10	G 3.25	3.10	3.55	G 3.60	3.05	G 2.70	2.40	2.70
31	G 0.60		G 1.75		G 3.25		3.45	G 3.40		G 2.35		2.65
MEAN	1.29	2.25	1.79	2.18	2.55	2.96	3.12	2.90	2.86	2.79	2.45	2.18
MAX	G 2.40	2.90	G 2.95	G 3.40	G 3.96	3.75	3.55	G 3.60	3.55	3.50	G 3.50	3.20
MIN	G -0.25	G 0.45	G 0.30	G 1.20	G 0.60	1.50	2.45	2.35	2.50	G 2.00	1.20	G 0.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G- GATES CLOSED

HIGHEST STAGE WAS 3.96 ON MAY 17.
LOWEST STAGE WAS MINUS 0.25 ON JAN. 17.

MERMENTAU RIVER AT GRAND CHENIERE, LA.

LOCATION. LAT. 29-46-08, LONG. 92-59-24. ON HIGHWAY 82 BRIDGE. (STA. 7090017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 15, 1943, TO JULY 12, 1954, AND APR. 13, 1956, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1951, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 13.0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.25 FEET ON JAN. 2, 1979.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.49	2.20	2.33	1.55	1.60		3.18	2.92	3.00	2.73	2.85	1.60
2	1.74	1.39	2.10	1.37	1.72		3.40	2.85	2.89	2.31	2.39	1.65
3	1.96	1.88	2.02	1.57	2.90		3.50	3.12	3.08	2.73	2.36	2.26
4	1.24	0.50	2.20	1.86	3.48		3.65	3.13	2.85	2.98	2.53	0.55
5	1.61	0.54	0.33	1.29	3.60		3.69	2.69	2.80	2.96	2.80	2.06
6	1.66	0.75	0.48	1.40	3.46		3.47	2.70	2.97	2.74	2.45	2.47
7	-0.25	1.67	1.19	2.39	3.62		4.06	2.70	2.90	2.76	2.70	2.39
8	0.73	2.01	1.94	3.00	3.64	F 3.15	3.43	2.36	2.81	2.46	2.54	1.90
9	1.00	2.50	2.27	3.09	3.73		3.10	2.48	2.75	2.46	1.62	1.36
10	1.16	3.05	2.56	3.13	2.60		2.92	2.64	2.78	2.36	0.52	1.01
11	1.20	0.62	2.14	3.14	1.77		2.81	2.32	3.17	1.90	0.80	1.16
12	1.19	2.78	2.40	2.60	2.15		2.98	2.62	2.81	1.85	0.79	-0.01
13	2.01	2.38	2.54	2.44	2.50		2.74	2.61	2.57	2.20	0.60	0.19
14	2.13	1.88	1.81	2.13	1.71		2.63	2.70	2.92	2.85	0.85	0.34
15	1.97	1.96	1.79	1.70	1.71		2.67	2.49	2.44	2.34	1.82	0.75
16	1.58	1.15	0.43	1.70	3.19		2.68	2.60	2.20	2.45	2.16	2.01
17	0.78	1.40	0.90	1.85	3.21		2.88	2.50	2.20	2.75	2.00	1.98
18	1.04	1.25	0.74	2.28	3.33		3.02	2.37	2.28	2.12	2.64	0.96
19	0.45	0.87	-0.40		3.10		3.00	2.51	2.67	2.09	2.96	1.80
20	0.45	0.95	0.46		2.38		2.97	2.40	2.70	2.66	1.60	2.12
21	-0.33	1.55	1.70		3.17		2.89	2.54	2.91	2.59	2.30	2.42
22	0.26	1.54	1.08		3.33		2.70	2.66	2.84	2.63	2.50	2.03
23	0.63	1.49	0.35		3.18	F 3.18	2.57	2.66	2.51	1.43	2.03	0.85
24	0.66	1.71	1.53		2.80	3.01	2.70	2.91	2.17	2.47	1.36	0.83
25	1.49	2.30	1.82			3.11	3.08	2.90	2.19	2.75	1.49	0.89
26	1.70	2.53	1.94			3.04	3.30	3.04	2.24	1.71	1.55	0.96
27	2.26	2.44	2.57			2.76	3.02	3.34	2.17	1.30	1.21	1.24
28	2.31	2.40	3.03	F 2.97	F 2.58	2.74	2.74	3.07	2.18	1.53	1.06	1.64
29	2.65		3.18	2.19		2.67	2.55	3.11	2.25	1.77	1.49	0.70
30	2.33		2.87	1.80		3.65	2.87	3.33	2.42	2.10	2.29	2.13
31	2.93		2.54				3.00	3.32		1.95		2.44
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.35	1.70	1.70				3.03	2.76	2.62	2.32	1.87	1.44
MAX	2.93	3.05	3.18				4.06	3.34	3.17	2.98	2.96	2.47
MIN	-0.33	0.50	-0.40				2.55	2.32	2.17	1.30	0.52	-0.01

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.16 AT 4:45 A.M., MAY 4.
LOWEST STAGE WAS MINUS 0.96 ON MAR. 22.

CALCASIEU RIVER NEAR OBERLIN, LA.

LOCATION. LAT. 30-38-25, LONG. 92-48-50. STATE HIGHWAY 26 BRIDGE, THREE MILES NORTHWEST OF OBERLIN. (STA. 7305016.)

GAGE. AUTOMATIC RECORDER.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 753 SQUARE MILES.

RECORDS AVAILABLE. STAGE, AUG. 1922 TO JAN. 1925, AND SEP. 1938 TO DATE. STAGES ARE PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 26.53 FEET ON MAY 19, 1953. LOWEST, 1.35 FEET ON SEP. 30 AND LATER DATES IN 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 39.43 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.97	2.29	2.75	2.91	2.18	2.36	4.31	2.02	1.65	1.39	1.52	1.57
2	1.94	2.74	2.72	2.97	2.36	2.27	4.93	1.96	1.64	1.41	1.73	1.57
3	1.93	2.97	2.67	3.12	2.37	2.26	4.60	1.97	1.69	1.52	1.81	1.55
4	1.92	2.74	3.49	3.22	2.13	2.52	4.11	2.29	1.78	1.44	1.71	1.52
5	1.91	2.95	7.43	3.19	4.41	4.79	4.66	2.76	1.74	1.40	1.61	1.51
6	1.92	3.75	8.51	3.10	8.39	12.55	7.19	2.89	1.70	1.39	1.55	1.53
7	1.96	4.68	7.86	3.00	8.59	13.52	10.53	2.69	1.67	1.48	1.51	1.58
8	2.00	5.52	6.63	2.92	6.09	12.02	10.42	2.43	1.63	2.01	1.52	1.65
9	1.97	7.06	6.78	2.86	4.41	11.05	7.33	2.25	1.60	1.93	2.25	1.65
10	1.95	8.83	7.72	2.80	4.49	12.33	5.75	2.13	1.58	1.75	2.80	1.63
11	1.94	9.64	8.89	2.70	4.94	16.04	6.04	2.05	1.57	1.67	2.42	1.60
12	1.93	9.11	9.41	2.60	4.85	16.58	6.27	2.00	1.57	1.68	2.06	1.58
13	1.96	7.94	9.17	2.51	4.44	16.08	6.51	1.97	1.57	1.66	1.84	1.56
14	1.99	6.90	8.63	2.43	4.18	15.20	6.64	1.93	1.58	1.63	1.70	1.69
15	2.00	6.06	7.68	2.37	4.17	13.77	5.98	1.89	1.57	1.60	1.62	2.02
16	2.01	5.32	6.27	2.31	4.29	12.27	4.72	1.85	1.56	1.57	1.58	1.88
17	1.99	4.65	5.00	2.26	5.08	11.76	3.97	1.82	1.56	1.54	1.57	1.77
18	1.97	4.18	4.24	2.21	5.00	10.12	3.74	1.81	1.54	1.54	1.54	1.77
19	1.97	3.84	3.81	2.17	4.07	8.12	3.49	1.80	1.53	1.52	1.51	1.95
20	2.06	3.57	3.53	2.13	3.54	6.44	3.26	1.78	1.52	1.51	1.50	2.31
21	2.42	3.39	3.36	2.09	3.51	5.09	3.05	1.76	1.52	1.50	1.50	2.49
22	2.35	3.26	3.27	2.06	3.68	4.21	2.84	1.74	1.51	1.50	1.49	2.57
23	2.23	3.15	3.17	2.09	3.78	3.71	2.67	1.82	1.53	1.58	1.48	2.55
24	2.14	3.06	3.06	2.35	3.68	3.49	2.53	1.78	1.54	1.51	1.47	2.43
25	2.25	2.98	2.99	2.60	3.43	3.44	2.43	1.73	1.51	1.80	1.47	2.23
26	2.42	2.91	2.98	2.34	3.23	3.36	2.33	1.70	1.46	2.65	1.46	2.11
27	2.52	2.84	3.08	2.21	3.12	3.23	2.34	1.68	1.43	2.17	1.46	2.02
28	2.52	2.79	3.04	2.12	2.88	3.34	2.34	1.66	1.40	1.77	1.46	1.98
29	2.47		3.07	2.12	2.73	3.64	2.26	1.65	1.38	1.62	1.48	1.91
30	2.40		3.14	2.11	2.57	3.95	2.14	1.66	1.37	1.53	1.54	1.88
31	2.32		2.99		2.45		2.09	1.70		1.51		6.78
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	2.10	4.61	5.07	2.52	4.03	7.98	4.56	1.97	1.56	1.63	1.67	2.02
MAX	2.52	9.64	9.41	3.22	8.59	16.58	10.53	2.89	1.78	2.65	2.80	6.78
MIN	1.91	2.29	2.67	2.06	2.13	2.26	2.09	1.65	1.37	1.39	1.46	1.51

HIGHEST STAGE WAS 16.68 AT 1815 A.M., JUN. 12.
LOWEST STAGE WAS 1.35 ON SEP. 30 AND LATER DATE(S).

BAYOU SERPENT NEAR FENTON, LA.

LOCATION. LAT. 30-23-15, LONG. 92-54-16. U. S. HIGHWAY 165 BRIDGE, 1.7 MILES NORTHEAST OF FENTON. (STA. 7310016.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. CHANNEL WAS DREDGED IN 1958.

RECORDS AVAILABLE. SEP. 26, 1956, TO APR. 10, 1958, OCT. 12 TO 18, 1960, AND JULY 25, 1962, TO DATE.

EXTREMES. HIGHEST, 29.86 FEET ON MAY 17, 1980. LOWEST, 8.43 FEET ON NOV. 23, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.75	8.74	8.59	13.99	9.41	9.25	9.86		9.25	8.68	8.61	8.85
2	8.74	9.59	8.77	11.36	10.29	9.30	9.94		9.17	8.84	13.60	8.78
3	8.75	9.24	8.79	10.35	9.48	9.22	18.94		9.83	8.96	12.00	8.66
4	8.74	8.97	8.80	10.19	9.16	9.28	14.89	F 8.95	16.22	8.81	10.17	8.60
5	8.71	8.84	10.51	10.99	9.74	15.09	14.65	9.59	11.51	8.73	9.59	8.55
6	8.70	20.49	9.30	9.78	11.31	21.55	19.73	9.51	10.16	8.68	9.48	8.64
7	8.84	15.37	9.17	9.73	9.86	15.17	18.84	8.99	9.67	14.45	9.43	8.53
8	8.87	11.49	8.96	9.62	9.44	11.61	14.80	8.83	9.44	11.08	9.14	8.49
9	8.85	9.98	8.92	9.66	9.19	10.07	12.29	8.70	9.36	9.73	9.59	8.49
10	9.12	12.30	8.82	10.80	9.51	9.44	11.45	8.60	9.25	9.40	11.25	8.56
11	9.05	15.21	8.77	9.91	9.65	23.76	10.93	8.50	9.08	9.31	9.92	8.51
12	9.00	10.77	8.70	9.90	9.30	25.51	10.52	8.66	8.99	9.06	9.45	8.46
13	9.14	9.63	8.84	9.72	9.18	24.86	10.86	8.51	8.99	9.56	9.14	8.47
14	9.16	9.34	8.85	9.74	9.14	21.39	10.61	8.60	8.89	9.21	8.99	8.62
15	9.11	9.26	8.98	9.67	9.19	14.03	10.75	8.57	10.57	9.02	8.88	8.97
16	9.09	9.11	8.92	9.58	9.11	11.06	10.25	8.61	9.52	8.86	8.83	8.84
17	9.04	9.20	9.44	9.40	9.63	14.11	9.89	8.74	9.32	9.84	8.79	8.75
18	8.95	9.06	9.49	9.33	9.35	10.70	9.74	8.70	9.18	9.38	8.65	8.78
19	8.95	9.05	9.12	9.14	9.19	9.76	9.46	8.70	9.08	9.28	8.55	8.71
20	10.40	8.99	9.23	9.22	8.91	9.44	9.32	8.70	8.94	9.03	8.52	8.64
21	10.25	9.01	8.91	9.46	8.71	9.28	9.37	8.67	8.88	8.83	8.47	8.66
22	9.69	8.88	9.55	9.24	8.56	9.16	9.40	8.89	9.12	8.71	8.44	8.75
23	9.44	8.78	9.33	9.30	8.90	9.40	9.41	8.89	8.92	8.80	8.43	8.86
24	9.20	8.66	9.36	10.62	9.00	12.71	9.35	8.81	8.94	9.23	8.51	8.79
25	9.21	8.59	9.20	9.76	9.08	10.15	9.46	8.74	8.94	9.01	8.50	8.78
26	9.04	8.54	9.94	9.39	9.15	9.75	13.35	8.70	8.89	9.10	8.48	8.77
27	9.11	8.63	10.15	9.15	9.19	11.70	10.70	8.75	8.84	9.15	8.49	8.71
28	9.01	8.58	10.89	9.13	9.24	10.41	12.55	8.75	8.69	8.95	8.48	8.64
29	8.87		9.88	9.37	9.22	10.13	10.59	8.82	8.70	8.84	8.45	8.61
30	8.84		23.62	9.12	9.15	9.89	9.83	9.14	8.78	8.74	8.76	8.55
31	8.87		20.95		9.06			9.33		8.63		14.85
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	9.07	10.15	10.08	9.88	9.33	12.90			9.50	9.28	9.25	8.86
MAX	10.40	20.49	23.62	13.99	11.31	25.51			16.22	14.45	13.60	14.85
MIN	8.70	8.54	8.59	9.12	8.56	9.16			8.69	8.63	8.43	8.46

F- NOT AT STATED TIME

HIGHEST STAGE WAS 25.51 ON JUN.12.
LOWEST STAGE WAS 8.43 ON NOV. 23.

WEST FORK CALCASIEU RIVER NEAR LAKE CHARLES, LA.

LOCATION. LAT. 30-17-22, LONG. 93-16-15, ON GAGE TOWER, 0.75 MILE BELOW JUNCTION WITH HOUSTON RIVER, SIX MILES NORTHWEST OF LAKE CHARLES. (STA. 7345021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 24, 1946, TO DATE. SUBTRACT 0.1 FROM DAILY STAGES OF 1965 AND 0.2 FROM STAGES OF 1966.

EXTREMES. HIGHEST, 12.8 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, MINUS 2.13 FEET ON JAN. 13, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.29	2.00	1.72	2.45	1.98	2.34	2.54	2.22	2.37	2.08	2.15	2.30
2	1.00	2.07	1.74	2.15	1.93	2.31	2.59	2.20	2.31	2.22	2.07	2.05
3	1.24	1.54	1.50	2.20	2.11	2.40	2.98	2.00	2.12	2.09	2.08	2.25
4	1.30	2.14	2.18	2.43	2.35	2.49	1.95	2.03	2.46	2.25	2.03	2.10
5	1.30	2.37	2.25	2.29	2.46	3.10	2.66	2.19	2.51	2.31	2.05	2.16
6	1.43	2.07	2.10	1.74	2.12	3.78	2.88	2.20	2.19	2.27	1.97	2.14
7	1.56	2.84	2.41	1.87	1.96	3.10	3.48	2.03	2.10	2.34	1.87	2.12
8	1.40	2.07	2.36	2.02	2.20	2.52	3.38	1.85	1.96	2.43	2.00	1.98
9	1.49	1.89	2.03	2.08	2.41	2.14	2.77	1.54	1.91	2.33	2.24	1.90
10	1.54	2.46	1.65	1.92	2.61	2.57	2.30	1.65	1.91	2.28	2.22	1.85
11	1.52	F 1.50	2.44	2.16	1.42	3.39	2.55	1.74	2.03	1.98	2.27	2.00
12	1.28	2.26	2.32	2.18	1.91	3.93	2.42	1.77	2.11	1.93	2.32	2.08
13	1.31	2.37	1.66	2.18	2.13	4.03	2.40	1.84	2.15	1.99	2.15	1.85
14	1.43	1.92	2.30	2.11	2.29	3.73	2.17	1.88	2.10	2.37	2.17	1.77
15	1.45	2.10	2.30	2.04	2.07	3.37	2.00	1.95	2.18	2.45	2.18	1.88
16	1.47	1.91	2.27	1.94	2.17	2.85	2.63	1.93	2.04	2.49	2.25	2.04
17	1.46	1.95	2.17	1.96	2.19	2.06	1.83	1.93	1.86	2.42	2.13	2.07
18	0.97	1.88	2.33	1.98	2.75	1.93	2.35	1.89	1.68	2.28	2.08	1.80
19	1.12	1.93	1.86	2.04	2.43	2.14	2.23	1.78	1.76	1.84	2.19	1.75
20	1.78	1.74	1.33	2.03	2.34	2.25	1.53	1.66	1.84	1.91	1.99	1.80
21	2.18	1.77	1.77	2.00	1.80	2.14	1.96	1.64	1.90	1.98	1.86	2.23
22	1.70	1.68	1.97	1.92	2.10	2.10	1.98	1.66	2.05	1.99	1.90	2.22
23	1.60	1.52	1.38	2.00	2.24	2.18	1.94	1.70	1.89	1.95	2.06	2.10
24	1.84	1.60	1.48	2.26	2.31	2.30	1.92	1.84	1.87	1.82	2.02	1.84
25	1.55	1.48	1.61	2.22	2.31	2.46	2.08	1.94	1.76	2.09	1.92	1.95
26	1.76	1.68	1.67	2.32	2.33	2.34	2.41	2.03	1.79	2.20	2.14	2.01
27	1.49	1.75	1.20	2.28	2.18	2.45	2.62	2.10	1.95	2.27	2.07	2.02
28	1.77	1.82	1.73	2.22	2.17	2.39	2.54	2.22	1.94	2.28	1.90	1.92
29	1.79		2.14	2.14	2.07	2.33	2.45	2.27	1.99	2.21	1.90	1.85
30	1.84		2.18	2.05	2.17	2.42	2.25	2.34	1.97	2.17	2.30	1.80
31	1.73		2.12		2.27		2.44	2.37		2.13		2.65
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.50	1.94	1.94	2.10	2.18	2.65	2.39	1.94	2.02	2.17	2.08	2.01
MAX	2.18	2.84	2.44	2.45	2.75	4.03	3.48	2.37	2.51	2.49	2.32	2.65
MIN	0.97	1.48	1.20	1.74	1.42	1.93	1.53	1.54	1.68	1.82	1.86	1.75

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.51 AT 3:00 P.M., JUN. 5.
LOWEST STAGE WAS 0.60 ON JAN. 17.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. E.)

LOCATION. LAT. 30-15-13, LONG. 93-13-05. IN NAVIGATION CHANNEL ON EAST SIDE OF STRUCTURE. (STA. 7347221.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 7.40 FEET ON MAY 18, 1980. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.80	G 2.50	G 2.20	2.90	G 2.50	2.80	G 2.90	G 2.75	G 2.95	G 2.55	G 2.70	G 2.80
2	G 1.70	G 2.60	G 2.20	G 2.60	G 2.50	G 2.75	G 3.00	G 2.70	G 2.80	G 2.60	G 2.60	G 2.55
3	G 1.75	G 2.40	G 2.00	G 2.65	G 2.50	G 2.90	3.15	G 2.50	G 2.70	G 2.55	G 2.65	G 2.70
4	G 1.80	G 2.65	G 2.55	G 2.85	G 2.85	G 2.55	G 2.55	G 2.45	3.00	G 2.70	G 2.55	G 2.70
5	G 1.80	G 2.80	G 2.65	G 2.80	G 3.00	3.40	3.25	G 2.70	G 3.10	G 2.80	G 2.55	G 2.60
6	G 1.90	2.40	G 2.55	G 2.25	G 2.50	3.10	2.90	G 2.70	G 2.80	G 2.70	G 2.45	G 2.60
7	G 2.01	3.00	G 2.90	G 2.35	G 2.40	2.70	3.10	G 2.50	G 2.70	G 2.80	G 2.30	G 2.60
8	G 1.95	2.55	G 2.70	G 2.50	G 2.65	2.00	3.00	G 2.50	G 2.40	G 2.85	G 2.50	G 2.45
9	G 2.00	2.30	G 2.45	G 2.55	G 2.60	2.40	2.80	G 2.00	G 2.40	G 2.80	G 2.75	G 2.40
10	G 2.05	2.95	G 2.40	G 2.45	2.70	3.00	2.50	G 2.20	G 2.40	G 2.80	G 2.75	G 2.30
11	G 2.00	1.90	G 2.90	G 2.65	2.50	3.40	2.95	G 2.25	G 2.60	G 2.60	G 2.70	G 2.40
12	G 1.80	2.60	G 2.80	G 2.60	2.45	4.15	2.85	G 2.30	G 2.70	G 2.45	G 2.80	G 2.55
13	G 1.80	2.75	G 2.00	G 2.70	G 2.60	4.25	2.90	G 2.40	G 2.70	G 2.50	G 2.60	G 2.30
14	G 1.90	2.00	G 2.90	G 2.60	G 2.70	4.10	2.75	G 2.40	G 2.65	G 2.70	G 2.60	G 2.20
15	G 1.95	2.40	2.80	G 2.50	G 2.60	3.85	G 2.60	G 2.40	G 2.75	G 2.90	G 2.60	G 2.35
16	G 2.00	2.40	G 2.75	G 2.40	G 2.60	3.30	2.70	G 2.40	G 2.50	G 3.00	G 2.70	G 2.45
17	G 2.00	2.40	G 2.60	G 2.45	G 3.10	2.50	G 2.25	G 2.50	G 2.45	G 2.90	G 2.60	G 2.50
18	G 1.50	G 2.25	G 2.80	G 2.50	G 3.20	2.35	G 2.80	G 2.40	G 2.25	G 2.80	G 2.55	G 2.20
19	G 1.60	G 2.40	G 2.30	G 2.50	3.00	2.50	G 2.70	G 2.40	G 2.30	G 2.30	G 2.60	G 2.25
20	G 2.20	G 2.25	G 2.40	G 2.50	G 2.70	2.60	G 2.35	G 2.40	G 2.40	G 2.45	G 2.50	G 2.15
21	G 2.60	G 2.00	G 2.20	G 2.45	G 2.40	2.55	G 2.45	G 2.40	G 2.40	G 2.55	G 2.35	G 2.60
22	G 2.35	G 2.25	G 2.35	G 2.40	G 2.50	2.40	G 2.40	G 2.40	G 2.55	G 2.50	G 2.40	G 2.65
23	G 2.35	G 2.00	G 1.80	G 2.50	G 2.70	G 2.35	G 2.35	G 2.20	G 2.40	G 2.50	G 2.55	G 2.55
24	G 2.40	G 2.10	G 1.95	G 2.80	G 2.70	G 2.00	G 2.30	G 2.40	G 2.30	G 2.50	G 2.50	G 2.30
25	G 2.00	G 2.10	G 2.10	2.70	G 2.70	G 2.40	G 2.45	G 2.45	G 2.30	G 2.60	G 2.40	G 2.35
26	G 2.30	G 2.10	G 2.10	G 2.80	G 2.75	G 2.80	G 2.40	G 2.55	G 2.25	G 2.70	G 2.60	G 2.40
27	G 2.25	G 2.20	G 2.10	G 2.75	G 2.60	G 2.75	G 3.10	G 2.60	G 2.25	G 2.80	G 2.50	G 2.40
28	G 2.35	G 2.00	G 2.20	G 2.70	G 2.60	G 2.80	G 3.00	G 2.75	G 2.40	G 2.85	G 2.40	G 2.35
29	G 2.30		G 2.60	G 2.70	G 2.60	G 2.80	G 2.95	G 2.85	G 2.35	G 2.75	G 2.40	G 2.35
30	G 2.35		G 2.55	G 2.55	G 2.65	G 2.95	G 2.75	G 2.80	G 2.40	G 2.70	G 2.75	G 2.20
31	G 2.25		2.50		G 2.70		2.75	G 2.90		G 2.70		2.90
MEAN	2.03	2.36	2.42	2.58	2.66	2.88	2.73	2.48	2.53	2.67	2.56	2.45
MAX	G 2.60	3.00	G 2.90	2.90	G 3.20	4.25	3.25	G 2.90	G 3.10	G 3.00	G 2.80	2.90
MIN	G 1.50	1.90	G 1.80	G 2.25	G 2.40	2.00	G 2.25	G 2.00	G 2.25	G 2.30	G 2.30	G 2.15

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G- GATES CLOSED

HIGHEST STAGE WAS 4.25 ON JUN. 13.
LOWEST STAGE WAS 1.50 ON JAN. 18.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. M.)

LOCATION. LAT. 30-15-13, LONG. 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE. (STA. 73473+1.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 6.84 FEET ON MAY 17, 1980. LOWEST, MINUS 2.20 FEET ON MAR. 2, 1980.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.79	2.19		1.83	2.20	2.77	2.98	2.29	2.92	2.62	3.16	2.32
2	0.53	0.69		1.96	2.19	2.73		1.90	2.51	2.30	2.18	1.69
3	1.39	0.25		2.63	3.14	2.51		2.03	2.45	2.27	2.31	2.24
4	1.27	1.81	3.05	3.18	3.28	2.49		1.98	2.50	3.07		1.37
5	1.13			2.20	2.89	3.17		1.76	2.13	2.86	2.51	1.46
6	2.20			1.64	1.95	2.78		1.78	2.51	2.68	2.40	1.72
7	1.15			2.15	1.73	2.28		1.79	2.53	2.41	2.17	2.10
8	1.89			2.10	2.38	1.56	2.75	1.78	2.53	2.37	2.69	1.50
9	2.04			1.57	2.68	1.98	2.63	2.08	2.22	2.31	2.13	1.42
10	1.70			1.25	2.90	2.74	2.43	2.19		2.52	0.88	1.70
11	1.18	1.10	1.50	1.69	1.19	2.87	2.91	2.49		2.17	1.62	2.32
12	0.63		0.85	1.45	2.12	3.72	2.80	2.31		2.31	2.21	2.00
13	0.97		1.15	1.75	2.45	F 3.95	2.89	2.51		2.64	2.24	1.90
14	0.90		1.73	1.82	2.83	F 3.97	2.70	2.40		3.33	2.28	2.27
15	0.81		1.43	1.68	1.96	3.80	2.71	2.43		2.80	2.78	1.50
16	0.65		1.00	2.22	2.87	3.32	2.48	2.34	1.90	2.92	2.74	1.97
17	0.23		1.70	2.43	3.44	2.45	2.25	2.28	1.28	2.88	2.18	1.61
18	0.97	2.25	2.40	2.63	3.08	2.35	2.30	1.99	1.39	2.19	2.40	0.03
19	1.34	2.09	-0.19	2.61	2.72	2.35	1.88	1.62	2.12	1.55	2.74	1.10
20	1.92	1.97	1.25	2.59	1.19	2.14	1.72	1.70	2.43	2.35	0.66	1.48
21	0.75	2.06	2.35	2.18	1.90	2.19	1.58	1.68	2.66	2.59	1.90	2.80
22	1.71	1.94	2.30	2.19	1.98	1.85	1.28	2.08	2.82	2.59	1.90	1.95
23	1.70	0.72	0.40	2.14	2.35	1.66	1.51	2.34	2.50	1.79	2.37	0.83
24	1.51	1.09	1.22	1.31	1.68	1.79	1.50	2.65	2.22	1.88	2.10	1.23
25	1.68	1.25	1.11	1.75	1.76	2.03	2.70	2.65	2.14	2.70	2.13	1.50
26	1.45		0.75	1.91	1.90	2.00	2.89	2.89	2.39	1.67	2.79	1.90
27	1.38		1.45	1.90	1.44	2.47	2.95	2.92	2.46	1.80	2.00	1.73
28	1.35		2.17	1.73	1.71	2.65	2.79	3.10	2.42	2.40	1.90	2.45
29	1.38		2.85	1.90	2.56	2.70	2.60	2.88	2.43	2.33	2.22	1.30
30	1.38		2.65	1.71	2.88	2.92	2.50	3.17	2.58	2.69	2.89	1.99
31	0.85		2.30		2.93		2.55	3.05		2.40		2.72
MEAN	1.25			2.00	2.33	2.60		2.29		2.43		1.74
MAX	2.20			3.18	3.44	F 3.97		3.17		3.33		2.80
MIN	0.23			1.25	1.19	1.56		1.62		1.55		0.03

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.67 AT 1:00 P.M., JUN. 5.
LOWEST STAGE WAS MINUS 0.74 ON MAR. 19.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. W.)

LOCATION. LAT. 30-15-13, LONG. 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE. (STA. 7347021.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 6.85 FEET ON MAY 18, 1980. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 0.80	G 2.20	G 1.60	1.80	G 2.35	2.80	G 3.00	G 2.25	G 2.85	G 2.60	G 3.20	G 2.35
2	G 0.45	G 0.75	G 1.15	G 2.00	G 2.20	G 2.75	G 2.90	G 1.90	G 2.55	G 2.30	G 2.20	G 1.75
3	G 1.30	G 0.60	G 1.40	G 2.65	G 3.15	G 2.55	2.90	G 2.45	G 2.45	G 2.35	G 2.35	G 2.25
4	G 1.25	G 1.70	G 3.05	G 3.15	G 3.20	G 2.45	G 2.45	G 2.00	2.40	G 3.05	G 2.50	G 1.40
5	G 1.10	G 1.80	G 2.05	G 2.20	G 2.90	3.15	2.80	G 1.70	G 2.00	G 2.85	G 2.50	G 1.45
6	G 2.15	2.15	G 1.85	G 1.65	G 2.00	2.85	2.70	G 1.85	G 2.50	G 2.70	G 2.05	G 1.75
7	G 1.15	2.50	G 2.40	G 1.75	G 1.90	2.30	2.75	G 1.85	G 2.55	G 2.40	G 2.00	G 2.10
8	G 1.85	2.55	G 2.25	G 2.10	G 1.85	1.65	2.75	G 1.85	G 2.60	G 2.45	G 2.50	G 1.70
9	G 2.00	1.95	G 1.91	G 1.60	G 1.95	2.10	2.60	G 2.10	G 2.25	G 2.30	G 2.15	G 1.50
10	G 1.70	2.60	G 1.51	G 1.25	1.85	2.80	2.35	G 2.20	G 2.60	G 2.55	G 0.85	G 1.75
11	G 1.30	0.75	G 0.90	G 1.70	0.70	2.90	2.85	G 2.35	G 2.80	G 2.15	G 1.60	G 2.45
12	G 0.80	-0.11	G 0.80	G 1.45	1.70	3.75	2.80	G 2.30	G 2.85	G 2.35	G 2.25	G 2.20
13	G 0.95	0.95	G 1.65	G 1.75	G 2.45	4.00	2.85	G 2.50	G 2.65	G 2.65	G 2.35	G 1.90
14	G 0.90	1.40	G 1.35	G 1.80	G 2.90	4.00	2.70	G 2.40	G 2.65	G 3.30	G 2.25	G 2.25
15	G 0.90	0.90	1.35	G 1.65	G 1.95	3.80	G 2.65	G 2.40	G 2.65	G 2.80	G 2.80	G 1.50
16	G 0.60	1.80	G 1.00	G 2.25	G 1.90	3.20	2.45	G 2.25	G 1.90	G 2.90	G 2.75	G 1.95
17	G 0.30	1.60	G 1.90	G 2.45	G 3.40	2.45	G 2.20	G 2.20	G 1.30	G 2.85	G 2.15	G 1.65
18	G 1.00	G 2.35	G 2.40	G 2.65	G 3.05	2.35	G 2.20	G 1.90	G 1.30	G 2.20	G 2.40	G 0.05
19	G 1.35	G 2.20	G -0.15	G 2.60	2.70	2.35	G 1.70	G 1.60	G 2.10	G 1.50	G 2.65	G 1.00
20	G 2.15	G 1.90	G 1.60	G 2.40	G 1.10	2.20	G 1.75	G 1.60	G 2.45	G 2.35	G 0.65	G 1.50
21	G 1.00	G 2.25	G 2.30	G 2.20	G 1.65	2.20	G 1.50	G 1.75	G 2.70	G 2.60	G 1.90	G 2.80
22	G 1.70	G 1.95	G 2.30	G 2.20	G 1.75	1.90	G 1.25	G 2.15	G 2.85	G 2.60	G 2.00	G 1.95
23	G 1.55	G 1.00	G 0.90	G 2.10	G 2.30	G 1.65	G 1.40	G 2.40	G 2.50	G 2.35	G 2.40	G 0.85
24	G 1.50	G 1.05	G 1.25	G 1.45	G 1.65	G 1.75	G 1.45	G 2.65	G 2.15	G 1.85	G 2.10	G 1.30
25	G 1.65	G 1.15	G 1.10	1.60	G 1.75	G 1.80	G 2.70	G 2.65	G 2.15	G 2.75	G 2.20	G 1.50
26	G 1.40	G 1.00	G 0.65	G 1.90	G 1.90	G 1.90	G 2.90	G 2.90	G 2.35	G 1.90	G 2.80	G 1.90
27	G 1.35	G 1.05	G 0.85	G 1.85	G 1.50	G 2.35	G 3.05	G 2.90	G 2.40	G 1.80	G 2.00	G 1.75
28	G 1.35	G 1.20	G 1.55	G 1.70	G 1.70	G 2.60	G 2.80	G 3.00	G 2.40	G 2.40	G 1.90	G 2.45
29	G 1.40		G 1.90	G 1.85	G 2.55	G 2.65	G 2.60	G 2.95	G 2.35	G 2.35	G 2.20	G 1.35
30	G 1.35		G 2.35	G 1.85	G 2.90	G 2.90	G 2.50	G 3.10	G 2.55	G 2.70	G 2.90	G 2.00
31	G 0.85		2.00		G 2.90		2.50	G 2.95		G 2.45		2.70
MEAN	1.25	1.54	1.56	1.98	2.18	2.60	2.45	2.29	2.39	2.46	2.21	1.77
MAX	G 2.15	2.60	G 3.05	G 3.15	G 3.40	4.00	G 3.05	G 3.10	G 2.85	G 3.30	G 3.20	G 2.80
MIN	G 0.30	-0.10	G -0.15	G 1.25	0.70	1.65	G 1.25	G 1.60	G 1.30	G 1.50	G 0.65	G 0.05

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G= GATES CLOSED

HIGHEST STAGE WAS 4.00 ON JUN. 13.
LOWEST STAGE WAS MINUS 0.15 ON MAR. 19.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLOY. E.)

LOCATION. LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON EAST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347021.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 7.40 FEET ON MAY 18, 1980. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.80	G 2.50	G 2.20	2.90	G 2.50	2.80	G 2.90	G 2.75	G 2.95	G 2.55	G 2.70	G 2.80
2	G 1.70	G 2.60	G 2.20	G 2.60	2.50	G 2.75	G 3.00	G 2.70	G 2.80	G 2.60	G 2.60	G 2.55
3	G 1.75	G 2.40	G 2.00	G 2.65	G 2.50	G 2.90	3.15	G 2.50	G 2.70	G 2.55	G 2.65	G 2.70
4	G 1.80	G 2.65	G 2.55	G 2.85	G 2.85	2.55	2.55	G 2.45	G 3.00	G 2.70	G 2.55	G 2.70
5	G 1.80	G 2.80	G 2.65	G 2.80	3.00	3.40	3.25	G 2.70	G 3.10	G 2.80	G 2.55	G 2.60
6	G 1.90	2.40	G 2.55	2.25	2.50	3.10	2.90	G 2.70	G 2.80	G 2.70	G 2.45	G 2.60
7	G 2.05	3.00	G 2.80	G 2.35	2.40	2.70	3.10	G 2.50	G 2.70	G 2.80	G 2.30	G 2.60
8	G 1.95	2.55	G 2.70	G 2.50	2.65	2.00	3.00	G 2.50	G 2.40	G 2.85	G 2.50	G 2.45
9	G 2.00	2.30	G 2.45	G 2.55	2.60	2.40	2.80	G 2.00	G 2.40	G 2.80	G 2.75	G 2.40
10	G 2.05	2.95	2.40	G 2.45	G 2.70	3.00	2.50	G 2.20	G 2.40	G 2.80	G 2.75	G 2.30
11	G 2.00	1.90	G 2.90	2.65	G 2.50	3.40	2.95	G 2.25	G 2.60	G 2.60	G 2.70	G 2.40
12	G 1.80	2.60	G 2.80	G 2.60	2.45	4.15	2.85	G 2.30	G 2.70	G 2.45	G 2.80	G 2.55
13	G 1.80	2.75	G 2.00	G 2.70	G 2.60	4.25	2.90	G 2.40	G 2.70	G 2.50	G 2.60	G 2.30
14	G 1.90	2.00	G 2.90	G 2.60	G 2.70	4.10	2.75	G 2.40	G 2.65	G 2.70	G 2.60	G 2.20
15	G 1.95	2.45	2.80	G 2.50	G 2.60	3.85	G 2.60	G 2.40	G 2.75	G 2.90	G 2.60	G 2.35
16	G 2.00	2.40	G 2.75	G 2.40	2.60	3.30	G 2.70	G 2.40	G 2.50	G 3.00	G 2.70	G 2.45
17	G 2.00	2.40	G 2.60	G 2.45	G 3.10	2.50	G 2.25	G 2.50	G 2.45	G 2.90	G 2.60	G 2.50
18	G 1.50	G 2.25	G 2.80	G 2.50	3.20	2.35	G 2.80	G 2.40	G 2.25	G 2.80	G 2.55	G 2.20
19	G 1.60	G 2.40	G 2.30	G 2.50	3.00	2.50	G 2.70	G 2.40	G 2.30	G 2.30	G 2.60	G 2.25
20	G 2.20	G 2.25	G 2.40	G 2.50	G 2.70	2.60	G 2.35	G 2.40	G 2.40	G 2.45	G 2.50	G 2.15
21	G 2.60	G 2.00	G 2.20	G 2.45	2.40	2.55	G 2.45	G 2.40	G 2.40	G 2.55	G 2.35	G 2.60
22	G 2.35	G 2.25	G 2.35	G 2.40	G 2.50	2.40	G 2.40	G 2.40	G 2.55	G 2.50	G 2.40	G 2.65
23	G 2.35	G 2.00	G 1.80	G 2.50	G 2.70	2.35	G 2.35	G 2.20	G 2.40	G 2.50	G 2.55	G 2.55
24	G 2.40	G 2.10	G 1.95	G 2.80	G 2.70	2.00	G 2.30	G 2.40	G 2.30	G 2.50	G 2.50	G 2.30
25	G 2.00	G 2.10	G 2.10	G 2.70	G 2.70	2.40	G 2.45	G 2.45	G 2.30	G 2.60	G 2.40	G 2.35
26	G 2.30	G 2.10	G 2.10	2.80	2.75	2.80	G 2.40	G 2.55	G 2.25	G 2.70	G 2.60	G 2.40
27	G 2.25	G 2.20	G 2.10	G 2.75	2.60	2.75	G 3.10	G 2.60	G 2.25	G 2.80	G 2.50	G 2.40
28	G 2.35	G 2.00	G 2.20	2.70	G 2.60	2.80	G 3.00	G 2.75	G 2.40	G 2.85	G 2.40	G 2.35
29	G 2.30		G 2.60	2.70	G 2.60	2.80	G 2.95	G 2.85	G 2.35	G 2.75	G 2.40	G 2.35
30	G 2.35		2.55	G 2.55	2.65	G 2.95	G 2.75	G 2.80	G 2.40	G 2.70	G 2.75	G 2.20
31	G 2.25		2.50		G 2.70		2.75	G 2.90		G 2.70		G 2.90
MEAN	2.03	2.36	2.42	2.58	2.66	2.88	2.73	2.48	2.53	2.67	2.56	2.45
MAX	G 2.60	3.00	G 2.90	2.90	3.20	4.25	3.25	G 2.90	G 3.10	G 3.00	G 2.80	G 2.90
MIN	G 1.50	1.90	G 1.80	2.25	2.40	2.00	G 2.25	G 2.00	G 2.25	G 2.30	G 2.30	G 2.15

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G= GATES CLOSED

HIGHEST STAGE WAS 4.25 ON JUN. 13.
LOWEST STAGE WAS 1.50 ON JAN. 18.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLDY. M.)

LOCATION. LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON WEST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347M21.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1969 TO DATE.

EXTREMES. HIGHEST, 6.85 FEET ON MAY 18, 1980. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 0.80	G 2.20	G 1.00	1.80	G 2.35	2.80	G 3.00	G 2.25	G 2.85	G 2.60	G 3.20	G 2.35
2	G 0.45	G 0.75	G 1.15	G 2.00	2.20	G 2.75	G 2.90	G 1.90	G 2.55	G 2.30	G 2.20	G 1.75
3	G 1.30	G 0.60	G 1.40	G 2.65	G 3.15	G 2.55	2.90	G 2.45	G 2.45	G 2.35	G 2.35	G 2.25
4	G 1.25	G 1.70	G 3.05	G 3.15	G 3.20	2.45	2.45	G 2.00	G 2.40	G 3.05	G 2.50	G 1.40
5	G 1.10	G 1.80	G 2.05	G 2.20	2.90	3.15	2.80	G 1.70	G 2.00	G 2.85	G 2.50	G 1.45
6	G 2.15	2.15	G 1.85	1.65	2.00	2.85	2.70	G 1.85	G 2.50	G 2.70	G 2.05	G 1.75
7	G 1.15	2.50	G 2.40	G 1.75	1.90	2.30	2.75	G 1.85	G 2.55	G 2.40	G 2.00	G 2.10
8	G 1.85	2.55	G 2.25	G 2.10	1.85	1.65	2.75	G 1.85	G 2.60	G 2.45	G 2.50	G 1.70
9	G 2.00	1.95	G 1.90	G 1.60	1.95	2.10	2.60	G 2.10	G 2.25	G 2.30	G 2.15	G 1.50
10	G 1.70	2.60	1.50	G 1.25	G 1.85	2.80	2.35	G 2.20	G 2.60	G 2.55	G 0.85	G 1.75
11	G 1.30	0.75	G 0.90	1.70	G 0.70	2.90	2.85	G 2.35	G 2.85	G 2.15	G 1.60	G 2.45
12	G 0.60	-0.10	G 0.80	G 1.45	1.70	3.75	2.80	G 2.30	G 2.85	G 2.35	G 2.25	G 2.20
13	G 0.95	0.95	G 1.65	G 1.75	G 2.45	4.00	2.85	G 2.50	G 2.65	G 2.65	G 2.35	G 1.90
14	G 0.90	1.40	G 1.35	G 1.80	G 2.90	4.00	2.70	G 2.40	G 2.65	G 3.30	G 2.25	G 2.25
15	G 0.90	0.90	1.35	G 1.65	G 1.95	3.80	G 2.65	G 2.40	G 2.65	G 2.80	G 2.80	G 1.50
16	G 0.60	1.80	G 1.00	G 2.25	2.90	3.20	G 2.45	G 2.25	G 1.90	G 2.90	G 2.75	G 1.95
17	G 0.30	1.60	G 1.80	G 2.45	G 3.40	2.45	G 2.20	G 2.20	G 1.30	G 2.85	G 2.15	G 1.65
18	G 1.00	G 2.35	G 2.40	G 2.65	3.05	2.35	G 2.20	G 1.90	G 1.30	G 2.20	G 2.40	G 0.05
19	G 1.35	G 2.20	G -0.15	G 2.60	2.70	2.35	G 1.70	G 1.60	G 2.10	G 1.50	G 2.65	G 1.00
20	G 2.15	G 1.90	G 1.60	G 2.40	G 1.10	2.20	G 1.75	G 1.60	G 2.45	G 2.35	G 0.65	G 1.50
21	G 1.00	G 2.25	G 2.30	G 2.20	1.65	2.20	G 1.50	G 1.75	G 2.70	G 2.60	G 1.90	G 2.80
22	G 1.70	G 1.95	G 2.30	G 2.20	G 1.75	1.90	G 1.25	G 2.15	G 2.85	G 2.60	G 2.00	G 1.95
23	G 1.55	G 1.00	G 0.90	G 2.10	G 2.30	1.65	G 1.40	G 2.40	G 2.50	G 2.35	G 2.40	G 0.85
24	G 1.50	G 1.05	G 1.25	G 1.45	G 1.65	1.75	G 1.45	G 2.65	G 2.15	G 1.85	G 2.10	G 1.30
25	G 1.65	G 1.15	G 1.10	G 1.60	G 1.75	1.80	G 2.70	G 2.65	G 2.15	G 2.75	G 2.20	G 1.50
26	G 1.40	G 1.00	G 0.65	1.90	1.90	1.90	G 2.90	G 2.90	G 2.35	G 1.90	G 2.80	G 1.90
27	G 1.35	G 1.05	G 0.85	G 1.85	1.50	2.35	G 3.05	G 2.90	G 2.40	G 1.80	G 2.00	G 1.75
28	G 1.35	G 1.20	G 1.55	1.70	G 1.70	2.60	G 2.80	G 3.00	G 2.40	G 2.40	G 1.90	G 2.45
29	G 1.40		G 1.90	1.85	G 2.55	2.65	G 2.60	G 2.95	G 2.35	G 2.35	G 2.20	G 1.35
30	G 1.35		2.35	G 1.85	2.90	G 2.90	G 2.50	G 3.10	G 2.55	G 2.70	G 2.90	G 2.00
31	G 0.85		2.00		G 2.90		2.50	G 2.95		G 2.45		G 2.70
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.25	1.54	1.56	1.98	2.21	2.60	2.45	2.29	2.39	2.46	2.21	1.77
MAX	G 2.15	2.60	G 3.05	G 3.15	G 3.40	4.00	G 3.05	G 3.10	G 2.85	G 3.30	G 3.20	G 2.80
MIN	G 0.30	-0.10	G -0.15	G 1.25	G 0.70	1.65	G 1.25	G 1.60	G 1.30	G 1.50	G 0.65	G 0.05

G= GATES CLOSED

HIGHEST STAGE WAS 4.00 ON JUN. 13.
LOWEST STAGE WAS MINUS 0.15 ON MAR. 19.

CALCASIEU RIVER AND PASS AT LAKE CHARLES, LA.

LOCATION. LAT. 30-13-05, LONG. 93-15-12. ON EAST END OF LAKE CHARLES HARBOR TERMINAL DISTRICT DOCKS. (STA. 7355021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JUNE 19, 1937 TO OCT. 4, 1973 AND MAR. 21, 1974 TO DATE.

EXTREMES. HIGHEST, 9.8 FEET ON MAY 22, 1953. LOWEST, MINUS 1.36 FEET ON JAN. 13, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.59 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.15	2.60	1.65	2.16	2.51	3.12	3.43	2.69	3.29	3.01	3.50	2.75
2	1.04	1.05	1.43	2.20	2.52	3.07	3.17	2.36	2.96	2.69	2.56	2.10
3	1.01	1.37	1.79	2.94	3.48	2.95	3.46	2.40	2.89	2.71	2.69	2.66
4	1.57	2.04	3.30	3.45	3.64	2.75	2.94	2.38	2.90	3.46	2.86	1.31
5	1.44	2.23	2.50	2.58	3.36	3.45	3.04	2.27	2.58	3.24	2.81	1.84
6	2.46	2.47	2.72	2.20	2.47	3.06	3.11	2.21	2.94	3.05	2.39	2.12
7	1.44	2.91	2.84	2.60	2.45	2.57	3.11	2.22	2.96	2.80	2.36	2.40
8	2.24	2.75	2.69	2.63	2.30	2.04	3.04	2.24	2.98	2.81	2.85	1.90
9	2.39	2.54	2.34	2.23	2.47	2.36	2.85	2.43	2.65	2.69	2.54	1.69
10	2.04	2.89	2.20	1.80	2.27	3.12	2.67	2.54	2.97	2.91	1.20	1.90
11	1.62	1.14	1.42	2.14	1.06	3.14	3.19	2.69	3.20	2.57	2.00	2.60
12	1.06	0.35	1.14	1.76	2.06	3.92	3.13	2.67	3.19	2.69	2.46	2.40
13	1.36	1.34	1.80	2.07	2.69	4.20	3.24	2.84	3.07	3.04	2.54	2.19
14	1.34	1.50	1.80	2.11	2.96	4.22	3.09	2.80	3.05	3.73	2.65	2.60
15	1.24	1.33	1.59	2.04	2.25	4.06	2.99	2.79	3.06	3.20	3.19	1.96
16	0.97	2.18	1.21	2.56	3.30	3.65	2.96	2.67	2.40	3.31	3.17	2.36
17	0.56	2.06	1.90	2.81	3.83	2.99	2.70	2.59	1.75	3.24	2.63	1.95
18	1.25	2.52	2.59	3.00	3.51	2.89	2.72	2.40	1.79	2.55	2.83	0.41
19	1.65	2.50	0.07	3.05	3.14	2.85	2.41	2.09	2.52	1.97	3.01	1.34
20	2.46	2.35	1.80	3.04	1.69	2.65	2.29	1.97	2.83	2.75	1.02	1.79
21	1.26	2.48	2.69	2.65	2.27	2.74	2.04	2.16	3.06	2.97	2.14	3.08
22	2.20	2.40	2.64	2.70	2.35	2.45	1.80	2.47	3.20	2.98	2.19	2.26
23	2.08	1.54	0.96	2.65	2.72	2.18	1.88	2.72	2.84	2.24	2.65	1.24
24	1.88	1.55	1.73	2.72	2.06	2.17	1.94	3.01	2.60	2.23	2.34	1.65
25	2.04	1.44	1.58	2.25	2.16	2.20	3.05	3.04	2.53	3.14	2.45	1.85
26	1.84	1.38	1.09	2.20	2.29	2.17	3.21	3.24	2.77	2.36	3.05	2.30
27	1.99	1.50	1.48	2.11	1.80	2.71	3.33	3.32	2.84	2.21	2.40	2.09
28	1.67	1.64	1.95	2.00	2.09	2.94	3.12	3.47	2.82	2.70	2.30	2.84
29	1.78		2.33	2.14	2.86	3.02	2.95	3.34	2.84	2.64	2.61	1.74
30	1.70		2.56	2.10	3.21	3.24	2.93	3.54	2.97	3.04	3.27	2.39
31	1.14		2.21		3.27		2.94	3.44		2.79		3.04
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.62	1.92	1.93	2.42	2.61	2.96	2.86	2.67	2.81	2.82	2.55	2.08
MAX	2.46	2.91	3.30	3.45	3.83	4.22	3.46	3.54	3.29	3.73	3.50	3.08
MIN	0.56	0.35	0.07	1.76	1.06	2.04	1.80	1.97	1.75	1.97	1.02	0.41

HIGHEST STAGE WAS 4.96 AT 1:20 P.M., JUN. 5.
LOWEST STAGE WAS MINUS 0.41 ON MAR. 19.

CALCASIEU RIVER AND PASS AT MACKBERRY, LA.

LOCATION. LAT. 30-00-20, LONG. 93-20-05. ON AMERICAN OIL CO. WHARF ABOUT 900 FEET SOUTH OF BLACK LAKE BAYOU. (STA. 7360021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. APR. 1943, TO DATE. PRIOR TO AUG. 1970 GAGE WAS LOCATED IN BLACK LAKE BAYOU.

EXTREMES. HIGHEST, 7.25 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.51 FEET ON JAN. 13, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.55 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.45	1.77	0.86	1.30	1.47	2.19	2.56	1.77	2.50	2.25	2.58	1.81
2	0.22	0.21	0.60	1.27	1.49	2.17	2.47	1.54	2.25	2.01	1.83	1.29
3	0.84	0.02	0.89	1.73	2.43	2.13	2.42	1.68	2.22	2.06	1.90	1.81
4	0.84	1.10	2.05	2.29	2.60	2.09	2.32	1.73	2.14	2.71	2.03	0.89
5	0.48	1.15	1.40	1.54	2.42	2.82	2.03	1.55	1.95	2.54	2.00	1.06
6	1.50	1.30	1.00	1.11	1.67	2.29	2.14	1.60	2.24	2.23	1.64	1.36
7	0.57	1.76	1.63	1.60	1.70	1.75	2.35	1.61	2.19	2.08	1.64	1.58
8	1.25	1.86	1.72	1.68	1.75	1.43	2.35	1.47	2.18	3.00	2.05	1.12
9	1.43	1.68	1.25	1.57	1.91	1.52	2.02	1.66	1.91	1.90	1.63	0.91
10	1.27	2.58	1.12	1.25	1.50	2.16	1.88	1.78	2.10	1.97	0.21	1.15
11	0.86	-0.24	0.80	1.34	0.28	2.15	2.29	2.03	2.36	1.61	0.86	1.72
12	0.44	-0.19	0.63	1.07	1.21	2.95	2.31	1.88	2.32	1.77	1.31	1.69
13	0.71	0.48	0.87	1.24	1.80	3.33	2.34	2.01	2.20	2.14	1.44	1.24
14	0.66	0.32	0.80	1.30	1.62	3.41	2.18	1.92	2.10	2.78	1.50	1.60
15	0.53	0.39	0.96	1.21	1.21	3.32	2.13	1.91	2.20	2.32	2.08	0.99
16	0.32	1.10	0.57	1.41	2.25	2.92	2.01	1.84	1.66	2.41	2.23	1.58
17	-0.09	1.01	0.92	1.76	2.85	2.36	1.93	1.89	1.16	2.54	1.77	1.30
18	0.52	1.33	1.62	1.96	2.64	2.16	1.92	1.70	1.18	1.90	2.06	-0.10
19	0.81	1.31	-0.77	2.03	2.15	2.17	1.67	1.52	1.87	1.26	2.19	0.66
20	1.35	1.27	0.53	2.00	0.97	2.05	1.54	1.40	2.12	2.03	0.24	1.13
21	0.31	1.44	1.70	1.68	1.45	2.07	1.33	1.60	2.28	2.13	1.36	2.11
22	1.05	1.53	1.67	1.77	1.78	1.96	1.13	1.78	2.39	2.14	1.50	1.37
23	0.90	0.66	-0.15	1.85	2.03	1.68	1.28	1.99	2.00	1.44	1.81	0.57
24	0.99	0.71	0.61	1.23	1.57	1.65	1.33	2.27	1.76	1.47	1.47	0.78
25	1.66	0.57	0.75	1.62	1.52	1.54	2.27	2.21	1.63	2.18	1.50	0.95
26	1.11	0.67	0.42	1.50	1.53	1.51	2.41	2.34	1.87	1.42	2.03	1.40
27	1.14	0.72	0.83	1.40	1.17	1.89	2.45	2.53	1.97	1.23	1.49	1.29
28	1.00	0.42	1.30	1.30	1.47	2.04	2.25	2.59	1.98	1.67	1.29	1.88
29	1.05		1.67	1.40	1.89	2.12	1.97	2.57	1.97	1.68	1.64	0.94
30	0.92		1.45	1.23	2.24	2.33	2.00	2.70	2.13	2.04	2.25	1.54
31	0.44		1.13		2.44		1.98	2.65		1.93		2.12

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.80	0.96	0.93	1.52	1.77	2.20	2.04	1.92	2.02	2.02	1.65	1.28
MAX	1.50	2.58	2.05	2.29	2.85	3.41	2.56	2.70	2.50	3.00	2.58	2.12
MIN	-0.09	-0.24	-0.77	1.07	0.28	1.43	1.13	1.40	1.16	1.23	0.21	-0.10

HIGHEST STAGE WAS 3.54 AT 11:00 A.M., JUN. 5.
LOWEST STAGE WAS MINUS 1.07 ON MAR. 19.

CALCASIEU RIVER AND PASS NEAR CAMERON, LA.

LOCATION. LAT. 29-46-30, LONG. 93-20-46. ON DOCK WALKWAY AT U. S. COAST GUARD STATION, TWO MILES SOUTHWEST OF CAMERON. (STA. 7365022.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 1939 TO DATE.

EXTREMES. HIGHEST, 12.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 3.12 FEET ON FEB. 25, 1965.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.95	1.08	1.58	1.40	1.52	2.36		2.54	2.51	2.43	2.37	0.55
2	0.92	-0.13	1.12	1.36	1.76	2.49		2.35	2.42	2.14	2.01	1.25
3	0.88	-0.28	0.98	1.19	2.90	2.67		2.54	2.55	2.60	2.00	1.80
4	-0.07	0.10	1.42	1.45	3.35	3.00		2.51	2.41	2.84	2.06	0.21
5	0.44	0.54	0.02	0.89	3.25	4.11		2.19	2.37	2.75	2.31	1.60
6	0.65	0.54	-0.01	1.25	2.43	3.12		2.24	2.74	2.40	2.04	1.97
7	-0.36	1.60	0.70	1.46	3.23	2.49		2.26	2.49	2.38	2.50	1.96
8	0.63	1.41	1.57	2.61	3.39	2.09		1.92	2.44	2.05	2.47	1.45
9	0.86	2.24	1.84	2.64	3.60	2.10		2.08	2.49	2.05	1.24	1.10
10	1.21	3.22	1.95	2.69	2.44		F 2.24	2.14	2.54	1.98	0.80	0.70
11	1.24	-0.45	2.14	2.72	1.50			2.05	2.79	1.61	0.92	0.57
12	1.26	1.57	1.99	2.45	2.00			2.21	2.44	1.46	0.72	-0.44
13	1.57	1.45	2.26	2.33	2.29			2.36	2.25	1.64	0.32	-0.31
14	1.54	0.80	1.22	2.05	1.64			2.34	2.40	2.25	0.16	-0.58
15	1.09	0.59	1.31	1.55	1.44			2.30	2.19	1.61	0.75	-0.07
16	0.45	0.44	0.17	1.55	2.63		F 2.35	2.25	1.78	1.72	0.90	1.47
17	-0.27	0.28	0.44	1.63	2.90		2.29	2.39	1.79	2.21	1.14	1.32
18	-0.22	0.30	0.49	1.84	2.66		2.35	2.24	1.90	1.30	2.30	0.40
19	-0.59	0.39	-0.89	2.10	2.57		2.35	2.28	2.29	1.56	2.47	1.15
20	-0.26	0.52	0.16	2.20	1.77		2.26	2.20	2.41	2.29	0.99	1.63
21	-0.94	1.12	1.52	2.24	2.14		2.19	2.21	2.61	2.26	1.94	1.80
22	0.14	1.25	1.18	1.99	2.70		2.05	2.40	2.50	2.37	2.25	1.27
23	0.31	1.13	0.74	2.38	2.61	F 2.45	1.94	2.47	2.13	1.05	1.76	0.49
24	1.08	1.26	1.39	2.63	2.44		2.18	2.56	1.75	2.08	1.20	0.28
25	1.52	1.52	1.01	2.75	2.75		2.53	2.56	1.78	2.32	1.35	0.24
26	1.82	1.71	1.47	2.30	2.31		2.95	2.70	1.90	1.06	1.35	0.45
27	2.06	1.67	2.07	1.87	2.14		2.64	2.97	1.93	0.76	1.04	0.71
28	2.01	1.65	2.42	1.65	2.03		2.48	2.70	1.97	1.01	0.96	0.77
29	1.98		2.61	1.52	2.30		2.23	2.73	2.04	1.23	1.03	0.21
30	1.44		2.35	1.60	2.17		2.47	2.80	2.22	1.55	1.13	1.32
31	1.54		2.24		2.26		2.63	2.87		1.72		1.89
MEAN	0.80	1.02	1.27	1.95	2.42			2.39	2.26	1.89	1.48	0.87
MAX	2.06	3.22	2.61	2.75	3.60			2.97	2.79	2.84	2.50	1.97
MIN	-0.94	-0.45	-0.89	0.89	1.44			1.92	1.75	0.76	0.16	-0.58

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.51 AT 11:30 A.M., JUN. 5.
LOWEST STAGE WAS MINUS 2.19 ON MAR. 19.

BAYOU DUPRE AT FLOODGATE (WEST) (LA.)

LOCATION. LAT. 29-56-28, LONG. 89-50-24. ON WEST END OF SOUTH LOCK WALL. (STA. 7600504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 22, 1975 TO DATE.

EXTREMES. HIGHEST, 3.49 FEET ON APR. 13, 1980. LOWEST, MINUS 1.94 FEET ON JAN. 21, 1979.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						1.10		0.78	1.14	1.41	2.04	1.61
2						F 0.45		0.73	1.37	1.25	1.93	0.98
3								0.95	1.57	1.68	1.89	1.04
4								1.00	1.62	1.54	1.87	0.66
5								1.00	1.60	1.46	1.84	0.76
6								1.11	1.73	1.37	1.46	0.77
7								0.86	1.61	1.24	1.33	0.42
8								0.73	1.60	1.50	0.95	0.28
9								1.06	1.54	1.46	0.99	0.58
10								0.96	1.64	1.18	0.93	0.46
11								0.99	1.54	0.97	0.95	0.69
12								1.08	1.32	1.43	0.93	0.93
13								1.13	1.22	1.72	0.98	1.57
14								1.03	1.21	2.12	1.72	1.64
15								0.96	1.14	1.79	1.48	1.24
16							F 0.80	0.65	0.97	1.51	1.62	1.30
17							0.40	0.85	1.54	1.37	1.50	0.90
18							0.27	0.89	1.61	1.32	1.44	0.72
19							0.01	1.22	1.42	1.35	1.55	0.13
20							-0.05	1.19	1.24	1.41	0.57	0.16
21					F 0.98		-0.22	1.30	1.30	1.48	1.00	0.30
22					0.56		0.14	1.58	1.32	1.57	0.44	0.37
23					0.58		0.39	1.63	1.07	1.46	0.67	0.68
24					0.84		0.89	1.75	1.12	1.75	0.72	1.02
25					0.81		1.26	1.70	1.02	1.87	0.67	1.03
26					0.86		1.33	1.67	1.21	1.87	0.88	0.80
27					0.66		1.37	1.69	1.36	0.94	1.03	0.97
28					0.88		1.27	1.80	1.12	1.13	1.26	1.08
29	F 0.27				0.63		1.11	1.61	0.96	0.79	0.31	1.29
30					0.69		1.16	1.63	1.38	1.40	1.37	1.63
31					1.00		0.88	1.49		1.85		2.02
MEAN								1.19	1.34	1.45	1.21	0.90
MAX								1.80	1.73	2.12	2.04	2.02
MIN								0.65	0.96	0.79	0.31	0.13

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

DAILY STAGES FOR 1981

BAYOU DUPRE AT FLOODGATE (EAST) (LA.)

LOCATION. LAT. 29-56-35, LONG. 89-50-24. ON EAST END OF SOUTH LOCK WALL. (STA. 7601004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 22, 1975 TO DATE.

EXTREMES. HIGHEST, 4.51 FEET ON JUL. 23, 1979. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.89 FEET ON FEB. 23, 1974.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.52	1.22				1.07	1.67	0.95	1.05	0.73	2.26	1.04
2	-0.29					1.00	1.75	0.76	1.40	0.59	1.86	0.64
3	-0.62					1.05	1.70	1.02	1.40	0.65	1.73	0.50
4	-0.41					0.87	1.30	1.08	1.64	0.89	1.77	0.38
5	0.89					1.15	0.65	1.05	1.56	0.94	1.88	0.77
6	0.00					0.42	0.76	1.20	1.87	0.92	1.42	0.69
7	0.80					0.00	1.08	0.90	1.71	0.96	1.44	0.39
8	0.97					0.03	1.32	0.92	1.74	1.78	0.99	-0.05
9	1.01					0.10	0.87	1.24	1.91	1.37	0.78	0.37
10	1.24					0.37	1.46	1.10	1.97	1.26	0.62	-0.08
11	0.86					0.83	1.87	1.18	1.81	1.15	0.51	0.04
12	0.58					1.14	1.43	1.28	1.44	1.66	0.36	0.36
13	-0.19					1.49	1.27	1.31	1.23	1.82	0.44	0.79
14	-0.51					1.48	0.94	1.19	1.16	2.09	1.28	1.00
15	-0.34					1.46	0.86	1.15	0.83	1.70	0.90	0.52
16	-0.03					1.40	0.87	0.75	0.69	1.30	1.13	0.70
17	-0.10					0.98	0.49	0.91	1.44	1.25	1.19	0.20
18	-0.25					1.00	0.35	0.99	1.55	1.24	1.28	+ 0.64
19	-0.53					0.89	0.86	1.29	1.10	1.47	1.44	
20	1.55					0.45	-0.02	1.20	0.86	1.54	0.24	
21	0.00				F 1.10	0.33	-0.73	1.39	1.24	1.62	0.96	
22	0.42				0.60	0.64	0.10	1.84	1.33	1.74	0.40	
23	0.25				0.55	0.65	0.49	1.86	1.23	1.48	0.38	
24	0.56				0.76	1.00	1.00	2.15	1.34	1.95	0.33	
25	0.58				0.76	0.77	1.34	2.01	1.68	1.90	0.25	
26	0.45				0.61	1.08	1.50	1.99	1.38	1.55	0.26	
27	0.48				0.60	1.32	1.54	1.97	1.34	0.54	0.39	
28	0.39				0.87	1.43	1.45	2.07	0.84	0.76	0.63	
29	0.01				0.59	2.00	1.27	1.69	0.85	0.52	0.70	
30	-0.08				0.67	1.96	1.29	1.64	0.89	1.12	0.68	
31	0.43				1.01		1.02	1.47		1.85		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.26					0.94	0.99	1.34	1.34	1.30	0.95	
MAX	1.53					2.00	1.87	2.15	1.97	2.09	2.26	
MIN	-0.62					0.00	-0.73	0.75	0.69	0.52	0.24	

F- NOT AT STATED TIME

HIGHEST STAGE WAS UNDETERMINED.
LOWEST STAGE WAS MINUS 0.96 ON JAN. 19.

BAYOU BIENVENUE AT PARIS ROAD (LA.)

LOCATION. LAT. 29-58-55, LONG. 89-56-47. ON PARIS ROAD BRIDGE THAT CROSSES BAYOU BIENVENUE. (STA. 7002004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. DEC. 19, 1974 TO DATE.

EXTREMES. HIGHEST, 4.82 FEET ON MAY 3, 1978. LOWEST, MINUS 1.78 FEET ON JAN. 20, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.02	1.99	0.74	1.34	0.94	1.10		1.08	1.52	1.90	2.39	1.77
2	0.26	1.52	0.84	1.25	1.22	0.96		1.10	1.51	1.73	2.34	1.44
3	-0.10	0.75	1.26	1.41	1.38	1.00		1.24	1.70	1.74	2.30	1.29
4	0.15	0.51	1.84	1.69	1.82	1.11		1.32	1.72	1.77	2.18	0.94
5	0.94	1.06	1.49	1.25	2.43	1.35		1.32	1.74	1.64	2.09	0.87
6	1.12	2.17	1.08	0.99	2.47	1.40		1.33	1.79	1.52	1.78	0.99
7	1.18	2.12	1.26	0.77	2.24	1.05		1.12	1.71	1.36	1.51	0.95
8	1.16	1.80	1.54	1.32	2.04	0.81		0.83	1.66	1.52	1.33	1.01
9	1.21	1.43	1.10	1.32	1.96	0.68		0.99	1.65	1.76	1.57	1.16
10	1.29	2.32	0.65	1.21	1.89	0.57		1.04	1.78	1.33	1.48	1.14
11	1.08	1.85	0.35	1.39	0.66	1.08		0.99	1.72	1.21	1.59	1.28
12	0.83	1.28	0.53	1.41	0.91	1.23		1.12	1.58	1.58	1.57	1.43
13	0.19	1.15	0.77	1.43	0.95	1.41		1.28	1.45	2.18	1.52	1.74
14	0.00	1.25	0.85	1.27	0.92	1.52	0.93	1.19	1.50	2.58	1.88	1.87
15	0.37	1.13	0.78	1.17	0.86	1.57	0.76	1.20	1.58	2.32	1.84	1.59
16	0.66	1.83	0.45	1.10	0.92	1.41	0.67	1.00	1.38	2.00	1.78	1.38
17	0.42	1.89	0.70	1.72	1.55	1.14	0.63	1.04	1.70	1.74	1.63	1.20
18	0.42	1.71	0.59	1.74	1.58	0.99	0.56	1.12	1.79	1.56	1.56	1.03
19	0.08	1.45	-0.35	1.37	1.28	0.96	0.38	1.39	1.62	1.28	1.68	0.43
20	1.35	0.98	-0.07	1.02	1.04	F 1.23	0.34	1.42	1.34	1.39	1.04	0.53
21	0.42	0.84	0.27	0.64	0.95		0.22	1.48	1.27	1.57	1.29	0.99
22	0.69	1.03	1.24	0.84	0.83		0.46	1.66	1.25	1.70	1.01	1.04
23	0.48	-0.10	0.21	1.10	1.05		0.69	1.86	1.08	1.67	1.32	1.28
24	0.73	0.24	0.26	0.96	1.18		1.11	1.89	1.09	1.99	1.41	1.44
25	0.86	0.35	0.24	1.05	1.46		1.49	1.89	1.14	2.26	1.33	1.59
26	0.84	0.53	0.19	1.27	1.79		1.47	1.91	1.39	2.44	1.51	1.42
27	0.86	0.56	0.18	1.36	1.25		1.56	1.97	1.68	1.55	1.57	1.48
28	0.98	0.66	0.67	1.40	1.29		1.44	2.09	1.60	1.69	1.69	1.49
29	0.83		1.37	1.53	1.20		1.26	2.09	1.43	1.37	1.73	1.60
30	0.94		1.66	1.12	1.02		1.38	1.96	1.63	1.72	1.75	1.83
31	1.06		1.57		1.06		1.17	1.73		2.18		2.31
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.68	1.22	0.78	1.24	1.35			1.40	1.53	1.75	1.65	1.30
MAX	1.35	2.32	1.84	1.74	2.47			2.09	1.79	2.58	2.39	2.31
MIN	-0.10	-0.10	-0.35	0.64	0.66			0.83	1.08	1.21	1.01	0.43

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.93 AT 9:00 P.M., MAY 5.
LOWEST STAGE WAS MINUS 0.66 ON FEB. 23.

BAYOU BIENVENUE AT FLOODGATE (WEST) (LA.)

LOCATION. LAT. 29-59-47, LONG. 89-54-57. ON SOUTHEAST END OF LOCK WALL. (STA. 7602404.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 9, 1975 TO DATE.

EXTREMES. HIGHEST, 3.91 FEET ON APR. 13, 1980. LOWEST, (FROM INCOMPLETE RECORD) MINUS 2.03 FEET ON MAY 3, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.62	1.04	0.61	0.82	0.63	0.86	1.69	1.05	1.40	1.68	2.32	1.68
2	0.67	1.20	0.67	0.87	1.32	0.66	1.68	0.93	1.43	1.57	2.23	1.25
3	0.61	0.57	F 1.01	1.00	1.44	0.80	1.77	1.15	1.65	1.65	2.18	1.21
4	0.76	0.24		1.39	1.93	0.85	1.37	1.23	1.67	1.66	2.09	0.82
5	0.89	0.89	1.27	1.06	2.56	1.34	1.09	1.23	1.67	1.57	2.02	0.82
6	1.13	1.74	0.93	1.04	2.40	0.95	0.88	1.24	1.76	1.45	1.68	0.92
7	1.27	1.98	1.14	0.86	2.18	0.57	1.13	1.03	1.67	1.30	1.41	0.78
8	1.01	1.67	1.44	1.34	1.92	0.43	1.47	0.77	1.63	1.49	1.15	0.69
9	1.02	1.33	0.99	1.24	1.68	0.40	0.95	0.85	1.57	1.63	1.39	0.92
10	F 0.73	2.19	0.62	0.99	1.28	0.49	1.45	0.95	1.69	1.12	1.44	0.87
11		1.37	0.31	1.07	F 0.82	0.97	1.60	0.95	1.63	1.06	1.48	1.07
12		0.96	0.44	1.01	0.88	1.19	1.43	1.07	1.48	1.37	1.49	1.29
13		0.85	0.55	0.97	F 0.88	1.41	1.20	1.21	1.37		1.23	1.68
14		0.98	0.40	0.89	F 0.83	1.48	0.81	1.12	1.41	2.20	1.52	1.78
15		0.84	0.38	0.86	0.92	1.51	0.67	1.11	1.48	2.16	1.69	1.43
16		1.59	0.01	1.00	F 1.03	1.36	0.60	0.87	1.27	1.82	1.58	1.33
17		1.72	0.43	1.42		1.08	0.56	0.97	1.62	1.52	1.35	1.07
18		1.55	0.09	1.36		0.97	0.48	1.00	1.71	1.37	1.30	0.90
19		1.29	-0.49	1.20		0.90	0.31	1.32	1.52	1.12	1.57	0.34
20		0.81	-0.32	0.92	1.02	0.53	0.25	1.34	1.21	1.32	0.94	0.43
21		0.70	0.18	0.58	F 1.05	0.43	0.07	1.42	1.09	1.51	1.19	0.73
22		0.90	0.92	1.03	0.72	0.48	0.40	1.64	0.92	1.62	0.82	0.78
23		-0.18	0.10	1.19	0.77	0.82	0.66	1.80	0.64	1.57	1.10	1.00
24		0.09	0.28	1.00	0.97	1.08	1.06	1.84	0.79	1.92	1.15	1.25
25		0.24	0.31	0.99	1.17	1.00	1.43	1.84	0.90	2.15	1.06	1.34
26		0.48	0.16	1.17	1.53	1.05	1.44	1.83	1.32	2.17	1.25	1.16
27		0.40	0.26	0.94	1.05	1.26	1.52	1.89	1.58	1.24	1.30	1.28
28		0.52	0.68	1.01	1.17	1.26	1.39	2.02	1.45	1.46	1.45	1.33
29	F 0.73		1.23	0.95	1.05	1.50	1.20	1.91	1.27	1.12	1.49	1.47
30	0.67		1.32	0.57	0.84	1.82	1.31	1.86	1.53	1.63	1.53	1.76
31	0.89		1.16		0.79		1.16	1.61		2.09		2.23
MEAN		1.02		1.02		0.98	1.06	1.32	1.41		1.48	1.14
MAX		2.19		1.42		1.82	1.77	2.02	1.76		2.32	2.23
MIN		-0.18		0.57		0.40	0.07	0.77	0.64		0.82	0.34

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.80 AT 3:15 P.M., MAY 5.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.67 ON MAR. 18.

BAYOU BIENVENUE AT FLOODGATE (EAST) (LA.)

LOCATION. LAT. 29-59-52, LONG. 89-54-55. ON NORTHEAST WINGWALL NEAR MISSISSIPPI RIVER-GULF OUTLET. (STA. 7002504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 23, 1974 TO DATE.

EXTREMES. HIGHEST 4.68 FEET ON APR. 13, 1980. LOWEST, MINUS 1.89 FEET ON JAN. 21, 1979.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.15	1.47	0.65	0.43	0.60	1.24	1.22	1.16	1.29	1.50	2.02	1.53
2	0.25	1.16	0.57	0.65	1.37	1.25	1.55	0.96	1.29	1.51	2.09	1.33
3	0.20	0.58	1.15	0.79	1.54	1.12	1.10	1.22	1.56	1.62	2.20	1.10
4		0.36	1.86	1.69	2.16	0.95	0.71	1.29	1.44	1.46	2.14	0.53
5		0.78	1.77	1.15	2.80	1.30	0.75	1.26	1.58	1.38	1.98	0.54
6		1.49	0.86	1.21	2.05	0.46	0.45	1.44	1.44	1.26	1.67	0.78
7		1.71	1.21	1.89	1.60	0.12	1.00	1.14	1.44	1.14	1.17	0.85
8		1.41	1.37	1.40	1.10	0.13	1.42	1.12	1.45	1.29	1.15	0.95
9		1.18	1.00	0.84	0.86	0.23	0.76	1.38	1.53	1.54	1.29	0.96
10		1.75	0.51	0.06	0.73	0.48	1.42	1.30	1.59	1.07	1.15	1.04
11		0.96	-0.04	0.74	-0.15	0.98	1.83	1.41	1.43	0.82	1.14	1.07
12		0.74	0.33	0.66	0.64	1.31	1.42	1.44	1.42	1.10	1.10	1.16
13		0.67	0.27	0.67	0.58	1.61	1.28	1.47	1.39	1.53	1.34	1.34
14		0.97	0.10	0.65	0.72	1.64	0.86	1.13	1.32	2.18	1.98	1.42
15		0.77	0.17	0.67	0.81	1.64	0.73	1.02	1.35	2.22	1.68	1.38
16		1.57	-0.13	0.75	1.20	1.46	0.65	0.69	1.18	1.89	1.61	1.18
17		1.62	0.22	1.40	1.48	0.85	0.65	0.83	1.84	1.42	1.37	1.12
18		1.50	0.00	1.35	1.53	0.88	0.53	0.92	1.78	1.09	1.34	1.05
19		1.25	-0.44	1.20	1.35	0.74	0.26	1.29	1.68	0.92	1.56	0.53
20		0.70	-0.19	0.95	0.75	0.25	0.20	1.28	1.39	1.11	0.84	0.30
21		0.56	0.22	0.75	1.05	0.09	0.04	1.24	1.56	1.30	1.27	0.72
22		0.80	1.12	0.98	0.80	0.36	0.41	1.43	1.61	1.46	0.69	0.97
23		0.01	0.03	1.14	0.71	0.29	0.70	1.71	0.99	1.52	0.99	1.14
24		-0.01	0.30	1.02	0.96	0.90	1.27	1.98	1.06	1.85	1.05	1.11
25		0.31	0.25	1.05	0.91	0.74	1.61	1.94	0.96	1.93	1.11	1.46
26		0.45	-0.07	0.69	0.84	0.88	1.77	1.86	1.46	2.34	1.30	1.34
27		0.34	-0.05	0.57	0.74	1.42	1.79	1.93	1.57	1.65	1.50	1.24
28		0.44	0.50	0.74	1.06	1.44	1.69	1.99	1.32	1.48	1.55	1.11
29	F 0.65		0.95	0.74	0.80	1.77	1.50	1.89	1.28	1.26	1.61	1.04
30	0.75		1.08	0.40	0.87	1.95	1.50	1.78	1.42	1.48	1.65	1.26
31	0.72		0.76		1.22		1.24	1.47		1.85		1.65
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN		0.91	0.52	0.90	1.08	0.94	1.04	1.38	1.42	1.48	1.45	1.07
MAX		1.75	1.86	1.89	2.80	1.95	1.83	1.99	1.84	2.34	2.20	1.65
MIN		-0.01	-0.44	0.06	-0.15	0.09	0.04	0.69	0.96	0.82	0.69	0.30

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.34 AT 1010O A.M., MAY 5.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.98 ON MAR. 18.

INTRACOASTAL WATERWAY NEAR PARIS ROAD BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-00-24, LONG. 89-56-05, ON NORTH BANK AT NEW ORLEANS PUBLIC SERVICE, INC. ELECTRIC PLANT AND 1700 FEET EAST OF PARIS ROAD BRIDGE. (STA. 7604003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 4, 1977 GAGE WAS RAISED 2.18 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 3 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. STAGE, JUNE 27, TO OCT. 9, 1944, JUNE 12, TO AUG. 17, 1945, AND APR. 16, 1948, TO DATE. PRIOR TO NOV. 15, 1967, GAGE WAS LOCATED AT PARIS ROAD BRIDGE (FIELD OFFICE).

EXTREMES. HIGHEST, 10.04 FEET (CAUSED BY HURRICANE) ON SEP. 10, 1965. LOWEST, MINUS 2.19 FEET ON MAR. 5, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.59	1.60	0.25	0.70	0.90	1.57	1.94	1.45	1.68	2.00	3.25	1.93
2	-0.33	0.58	0.36	0.90	1.65	1.76	2.12	1.20	1.98	1.82	2.59	1.36
3	-0.70	0.40	1.19	1.02	1.89	1.43	2.08	1.52	2.40	2.68	2.50	1.55
4	-0.61	0.08	1.35	1.68	2.53	1.29	1.44	1.58	2.48	2.24	2.47	1.05
5	0.50	1.48	0.96	1.33	3.32	1.64	1.00	1.51	2.35	2.12	2.59	1.27
6	0.41	3.29	1.08	1.58	2.38	0.81	1.12	1.74	2.70	2.09	1.95	1.25
7	0.58	1.99	1.49	1.25	1.93	0.47	1.44	1.38	2.40	1.90	1.91	0.77
8	0.74	1.74	1.80	1.52	1.43	0.46	1.80	1.34	2.43	2.40	1.43	0.58
9	0.90	1.93	1.38	0.96	1.22	0.53	1.18	1.75	2.36	2.10	1.38	0.96
10	1.05	2.99	0.96	0.73	1.05	0.73	1.90	1.60	2.50	1.80	1.19	0.77
11	0.73	0.67	0.48	0.97	0.22	1.22	2.25	1.75	2.26	1.47	1.19	1.01
12	0.53	0.90	0.70	0.90	0.92	1.62	1.75	1.83	1.84	2.20	1.12	1.23
13	0.18	0.73	0.57	0.89	0.83	1.99	1.62	1.85	1.78	2.31	1.21	1.81
14	-0.01	0.84	0.28	0.83	0.99	2.03	1.22	1.65	1.78	3.11	2.09	1.93
15	0.03	0.86	0.32	0.94	1.02	2.01	1.02	1.57	1.82	2.45		1.39
16	0.35	1.30	-0.02	0.95	1.51	1.90	1.00	1.20	1.53	2.00		1.80
17	0.34	1.54	0.48	1.68	1.76	1.29	0.94	1.37	2.25		2.01	1.18
18	0.15	1.38	0.14	1.64	1.81	1.33	0.80	1.50	2.38		2.08	1.19
19	-0.21	1.08	-0.24	1.47	1.62	1.22	0.61	1.82	2.10		2.20	0.61
20	1.86	0.61	0.03	1.22	0.98	0.70	0.60	1.76	1.89	F 2.38	0.89	0.63
21	0.38	0.63	0.50	1.02	1.32	0.67	0.30		2.05	2.41	1.46	0.68
22	0.68	0.99	0.96	1.31	1.09	1.03	0.12		2.10		0.80	0.70
23	0.50	0.01	0.44	1.38	1.12	1.03	0.91		1.69		0.96	1.10
24	0.72	0.45	0.72	1.25	1.32	1.28	1.52		1.76		0.99	1.43
25	0.93	0.48	0.50	1.35	1.38	1.03	1.90	2.60	1.61		1.00	1.31
26	0.82	0.42	0.19	0.98	1.15	1.30	2.14	2.53	1.85		1.22	1.05
27	0.97	0.28	0.05	0.80	1.00	1.80	2.19	2.58	1.93	1.29	1.41	1.24
28	0.82	0.30	0.65	1.00	1.30	1.94	2.12		1.59	1.61	1.58	1.32
29	0.45		F 1.45	1.00	1.05	2.36	1.73		1.50	1.32	1.65	1.72
30	0.43		1.28	0.68	1.12	2.58	1.71	2.28	2.02	1.98		2.38
31	0.89		1.00		1.53		1.48	2.12		2.79		2.90
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.43	1.05	0.68	1.13	1.39	1.36	1.41		2.03			1.29
MAX	1.86	3.29	1.80	1.68	3.32	2.58	2.25		2.70			2.90
MIN	-0.70	0.01	-0.24	0.68	0.22	0.46	0.12		1.50			0.58

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.81 AT 3:45 P.M., MAY 5.
LOWEST STAGE WAS MINUS 0.90 ON JAN. 3.

INNER HARBOR NAVIGATION CANAL NEAR SEABROOK BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-01-45, LONG. 90-01-58. BAROID PLANT WHARF ON EAST BANK, 250 FEET SOUTH OF SEABROOK BRIDGE. (STA. 7606006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON JULY 16, 1976 GAGE WAS RAISED 1.42 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU JULY 16 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. VARIOUS MONTHS, 1942, 1944, 1945, 1959, AND 1960. DAILY, AUG. 18, 1962, TO DATE. PRIOR TO MAR. 4, 1965, GAGE WAS LOCATED AT SOUTHERN RAILROAD BRIDGE.

EXTREMES. (SINCE 1962) HIGHEST, 6.47 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.53 FEET ON MAR. 5, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.34	2.04	0.78	1.29	1.08	1.41	1.98	1.40	1.69	2.11	2.94	2.12
2	0.49	1.51	0.91	1.27	1.37	1.44	2.00	1.39	1.91	2.08	2.65	F 1.85
3	0.30	0.75	1.34	1.45	1.64	1.35	2.07	1.48	2.14	2.16	2.60	T
4	0.47	0.47	1.79	1.94	2.26	1.33	1.65	1.58	2.14	2.09	2.55	
5	1.03	1.10	1.50	1.57	3.04	1.54	1.31	1.52	2.12	2.00	2.47	
6	1.37	2.52	1.27	1.28	2.68	1.29	1.29	1.65	2.32	1.87	1.96	
7	1.47	2.32	1.43	1.03	2.20	0.96	1.41	1.41	2.13	1.67	1.70	
8	1.42	2.02	1.86	1.55	1.83	0.81	1.82	1.20	2.11	1.96	1.48	
9	1.53	1.64	1.41	1.43	1.72	0.78	1.30	1.43	2.03	2.11	1.74	
10	1.63	2.52	0.90	1.25	1.66	0.84	1.79	1.41	2.16	1.66	1.63	
11	1.27	1.56	0.63	1.43	0.66	1.15	2.03	1.43	2.01	1.47		
12	0.94	1.21	0.72	1.43	1.01	1.60	1.70	1.50	1.79	1.94		
13	0.39	1.08	0.86	1.42	1.09	1.85		1.62	1.70	2.41		
14	0.21	1.20	0.79	1.35	1.06	1.91	F 1.31	1.54	1.72	3.07		
15	0.54	1.13	0.73	1.24	1.12	1.95	1.02	1.54	1.80	2.55		
16	0.78	2.00	0.60	1.22	1.25	1.77	0.93		1.50	2.21		
17	0.75	1.98	0.68	1.88	1.78	1.34	0.89		2.00	1.94		
18	0.48	1.82	0.72	1.93	1.87	1.25	0.83		2.10	1.82		
19	0.34	1.55	0.05	1.63	1.63	1.19	0.65		1.81	1.71		
20	1.37	1.13	-0.14	0.96	1.27	0.86	0.59		1.64	1.75		
21	0.64	1.00	0.28	0.96	1.23	0.79	0.56		1.68	1.95		
22	0.74	1.21	1.36	1.13	1.07	0.96	0.61		1.68	2.20		
23	0.63	0.32	0.72	1.34	1.16	1.00	0.90		1.43	2.12		
24	0.88	0.32	0.40	1.36	1.37	1.28	1.34		1.48	2.33		
25	1.00	0.58	0.43	1.29	1.46	1.33	1.84	F 2.60	1.44	2.46		
26	1.04	0.73	0.48	1.25	1.65	1.37	1.85	2.30	1.69	2.57		
27	1.12	0.72	0.47	1.29	1.27	1.57	1.93	2.33	1.96	1.49		
28	1.14	0.75	0.88	1.40	1.38	1.64	1.81	2.54	1.81	1.78		
29	0.92		1.46	1.48	1.27	1.90	1.68	2.25	1.58	1.44		
30	0.95		1.87	1.11	1.16	2.20	1.58	2.15	1.94	1.92		
31	1.14		1.59		1.40		1.41	1.96		2.60		
MEAN	0.88	1.33	0.92	1.37	1.50	1.35			1.85	2.04		
MAX	1.63	2.52	1.87	1.94	3.04	2.20			2.32	3.07		
MIN	0.21	0.32	-0.14	0.96	0.66	0.78			1.43	1.44		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME T- TEMPORARILY INOPERATIVE

HIGHEST STAGE WAS 3.00 AT 4:45 P.M., MAY 5.
LOWEST STAGE WAS MINUS 0.55 ON MAR. 20.

INNER HARBOR NAVIGATION CANAL (Inn) AT FLORIDA AVE. BRIDGE, NEW ORLEANS, LA

LOCATION. LAT. 29-58-53, LONG. 90-01-15. FLORIDA AVENUE BRIDGE AT BRIDGE CONTROL HOUSE, AND 4.3 MILES NORTHEAST FROM FOOT OF CANAL STREET. (STA. 7612007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON FEB. 26, 1979 GAGE WAS RAISED 21.28 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU FEB. 26 WERE CORRECTED TO NEW DATUM. PRIOR TO 1979 GAGE ZERO WAS MINUS 20.55 FEET, NGVD.

RECORDS AVAILABLE. JULY 1944 TO DATE. SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1955.

EXTREMES. (SINCE 1945) HIGHEST, 9.82 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.45 FEET ON JAN. 6, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD. *

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.40	1.30	0.00	0.69	0.94	1.49	1.90	1.30	1.55	1.85	2.70	2.06
2	0.20	0.55	0.01	0.90	1.52	1.60	2.00	1.08	1.89	1.85	2.65	1.30
3	0.50	0.05	0.90	1.00	1.70	1.24	2.00	1.38	2.27	1.80	2.51	1.49
4	0.30	0.40	1.00	1.83	2.35	1.03	1.40	1.38	2.35	2.40	2.52	1.08
5	0.77	1.00	0.80		3.04	1.25	0.95	1.32	2.30	1.72	2.50	1.22
6	-0.66	2.90	0.70		2.26	0.55	1.01	1.52	2.40	1.60	2.34	
7	0.70	1.80	1.15	1.49	1.80	0.27	1.41	1.13	2.10	1.41	1.92	
8	0.88		1.51	1.84	1.37	0.23	1.73	1.10	2.20	1.16	1.49	
9	1.09		1.01	1.57	1.20	0.39	1.14	1.38	2.10	1.48		
10	1.20		0.50	2.08	0.99	0.62	1.60	1.28	2.63	1.73		
11	1.00		0.11	1.67	0.15	1.13	2.10	1.42	1.70	1.68		
12	1.10		0.30	1.30	0.85	1.58	1.59	1.52	1.40	1.46		F 1.20
13	0.10		0.30	1.10	0.75	4.00	1.48	1.55	1.35	2.16		2.17
14		0.30	0.20	1.00	0.78	3.95	1.08	1.40	1.71	2.28		2.34
15	0.30	0.32	0.05	0.93	0.99	1.91	0.94	1.30	1.72	3.00		1.62
16	0.10	1.15	0.25	0.90	1.44	1.79	0.93	0.80	1.40	2.38	1.80	1.72
17	0.20	1.16	0.15	1.40	4.00	2.26	0.83	0.85	2.10	1.99	2.00	1.14
18	0.30	0.80	0.15	1.60	1.69	2.28	0.70	0.80	2.20	1.88	2.10	1.10
19	0.50	0.73	0.70	1.41	1.48	2.15	0.35	1.36	1.95	2.00	2.00	0.59
20	1.40	0.47	0.30	1.10	0.93	0.65	0.33	1.48	1.95	2.24	2.10	0.59
21	0.10	0.55	0.50	0.90	1.19	0.40	0.21	1.55	1.90	2.31	0.80	0.72
22	0.40	0.70	1.43	1.14	0.84	0.72	0.50	2.40	1.95	2.33	0.80	0.68
23	0.20	0.40	0.50	1.19	0.75	0.74	0.74	2.30	1.40	2.45	1.05	0.98
24	0.20	0.10	0.68	1.09	1.05	1.26	1.40	2.60	1.65	2.12	1.15	1.44
25	0.55	0.05	0.55	1.10	1.10	0.97	0.40	2.49	1.55	2.66	1.18	1.38
26	0.50	-0.05	0.32	0.86	1.09	1.10	0.70	2.39	1.75	1.97	1.45	1.07
27	0.55	-0.05	0.43	0.86	1.00	1.68	1.70	2.38	1.72	2.08	1.78	1.55
28	0.55	0.50	0.70	0.96	1.26	1.80	2.50	2.55	1.81	1.20	1.78	1.58
29	0.10		1.17	0.79	1.05	2.15	1.60	2.12	1.54	1.49	1.75	1.64
30	0.10		1.38	0.80	1.13	2.30	1.60	2.10	1.36	1.22	1.91	2.33
31	0.45		1.04		1.34		1.40	1.82		1.88		2.87
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			0.60		1.35	1.44	1.23	1.61	1.86	1.92		
MAX			1.51		4.00	4.00	2.50	2.60	2.63	3.00		
MIN			0.00		0.15	0.23	0.21	0.80	1.35	1.16		

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.76 AT 2:30 P.M., MAY 5.
LOWEST STAGE WAS MINUS 1.45 ON JAN. 6.

INNER HARBOR NAVIGATION CANAL (IHW) AT NEW ORLEANS, LA.

LOCATION. LAT. 29-57-52, LONG. 90-01-42. LAKE END OF INNER HARBOR NAVIGATION CANAL LOCK, 3.3 MILES NORTHEAST FROM FOOT OF CANAL STREET. (STA. 7616007.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON MAR. 18, 1975 GAGE WAS RAISED 33.15 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 17 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 32.19 FEET, NGVD.

RECORDS AVAILABLE. MAY 17, 1922, TO DATE.

EXTREMES. HIGHEST, 10.61 FEET (FROM HIGHWATER MARK) (CAUSED BY HURRICANE BETSY) ON SEP. 10, 1965. LOWEST, MINUS 1.85 FEET ON JAN. 16, 1975. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.50	1.50	0.80	1.50	0.70	1.40	1.80	1.90	1.00	1.25	2.32	1.10
2	1.20	0.80	0.40	1.80	1.20	1.30	2.00	1.80	1.20	1.12	2.38	0.90
3	0.60	0.05	1.00	1.80	1.70			1.80	1.21	1.52	2.30	
4	-0.80	1.00	1.00	2.90	1.20	1.20		1.40	1.58	1.90		
5	0.90	1.70	1.50	0.82	3.00	1.50	0.80		1.51	1.60	2.50	1.20
6	0.90	3.20	0.80		2.40	0.90	0.80	1.40	2.08	1.40	1.80	
7	1.70	2.00	1.50		1.90	0.40	1.30	1.02	1.40	1.70		
8	1.00	1.70	1.80		1.60	0.50	1.60	1.10	2.02	2.40	1.30	
9	1.20	1.60	1.40		1.20	0.55	1.10	1.50		2.10		1.20
10	1.60	2.20	0.90	1.10	0.90	0.60	1.80	1.40	2.00	1.80	1.48	1.00
11	1.10	0.50	0.20		0.40	1.00	1.90	1.50	1.90	1.30	1.30	1.50
12	0.00	0.80	0.40	1.00		1.50	1.60		1.60	2.10	1.70	
13	0.20	0.60	0.50	0.09	0.90	1.80	1.30	1.50	1.40	2.20		1.30
14	0.00	0.60	0.30	0.08	0.80	2.00	1.10	1.40	1.40	2.40		1.35
15	0.00	0.70	0.20	0.07	1.20	1.70	1.70	1.30	1.60	2.30	1.90	1.40
16	0.30	1.40	0.00	0.09		1.60	1.00	0.09		0.80	1.90	1.60
17	0.20	1.40	0.20	1.60	1.00	0.80	0.70	1.30		0.85	1.00	1.50
18	0.10		0.10	1.50	1.70	0.70	0.60	1.10		0.60	0.50	1.30
19	0.50		-0.10	1.25	1.50	1.00	0.30			1.20	2.00	1.00
20			-0.10	1.10	0.90	0.90	1.40			1.10	0.80	1.70
21	0.20		-0.10	1.90	1.10	1.20	0.20			2.50	1.50	2.20
22	1.30	1.00	1.20		1.00	1.00				2.60	0.07	1.48
23	0.30	0.10	1.00	1.20	1.01	1.20	0.70			1.90	0.06	1.10
24	0.70	0.40	0.40	1.10	1.20	1.00	1.80			2.60	0.05	1.20
25	0.90	1.00	-0.50	1.10	1.22	0.90				1.80	0.90	1.10
26	1.00	0.30	0.00	0.70	0.90	1.20	2.00			2.00	1.00	1.10
27	0.90	1.00	0.00	0.70	0.90	1.00	1.90		1.45	1.10	1.00	1.40
28	1.00	0.20	0.70	0.90	1.00	1.70	1.90		1.50		1.60	
29	0.30		1.10	1.50	1.00	1.40	1.90		1.40	1.02	1.70	
30	0.40		0.90	0.60	0.80	2.20	1.70	1.10	1.20	1.25	1.70	
31	0.65		1.70		1.40		1.50	1.12		2.60		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.61
MAX	1.80
MIN	-0.50

HIGHEST STAGE WAS 3.20 ON FEB. 6.
LOWEST STAGE WAS MINUS 0.80 ON JAN. 4.

INTRACOASTAL WATERWAY AT HARVEY LOCK (LA.)

LOCATION. LAT. 29-54-31, LONG. 90-05-02. STEEL STRUCTURE ON CANALSIDE TAILBAY WALL. (STA. 7620007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. ON DEC. 5, 1974 GAGE WAS RAISED 1.68 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. JAN. 1, 1925, TO DATE.

EXTREMES. HIGHEST, 4.21 FEET ON APR. 18, 1973. LOWEST, MINUS 1.28 FEET ON JAN. 26 AND 27, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.55	1.05	0.95	1.63	1.28	1.41	1.45	1.15	1.32	0.95	1.12	1.63
2	1.53	1.03	0.90	1.15	0.65	1.42	1.47	1.20	1.36	0.92	1.43	1.50
3	1.90	0.45	0.72	1.37	1.09	1.32	1.55	1.16	1.30	0.90	1.50	1.18
4	0.20	0.51	1.17	1.65	1.20	1.62	1.53	1.20	1.55	0.89	1.39	0.90
5	0.17	0.22	1.63	1.50	2.10	1.65	1.60	1.16	1.50	1.25	1.48	0.34
6	0.18	0.60	1.02	1.00	2.03	2.40	1.66	1.94	1.20	1.13	1.28	0.50
7	0.15	0.80	1.07	1.85	1.15	1.45	1.55	1.05	1.05	1.14	1.23	0.85
8	0.27	1.15	0.70	1.25	1.20	1.50	1.55	1.20	1.45	0.95	1.06	0.82
9	0.55	0.85	0.55	1.27	1.21	1.25	1.10	0.87	1.13	1.10	0.93	0.73
10	0.32	2.31	0.25	1.15	1.55	1.50	0.98	1.03	1.08	1.25	0.96	0.69
11	0.05	2.21	0.28	1.10	1.28	1.25	1.05	1.10	1.24	1.00	0.65	0.75
12	-0.65	1.30	0.52	1.10	1.23	1.72	1.03	1.55	1.36	0.97	0.92	1.10
13	-0.81	1.02	0.60	1.45	1.10	1.78	1.22	1.05	1.40	1.16	1.85	0.95
14	-0.85	1.10	0.62	1.10	1.20	1.94	1.24	1.20	1.40	1.53	0.98	0.90
15	-0.70	0.45	0.57	1.10	1.03	1.95	1.18	1.05	1.48	1.55	1.95	0.70
16	-0.68	0.50	0.75	0.96	1.19	1.82	1.15	1.10	1.36	1.45	1.24	0.43
17	0.00	1.07	0.65	1.10	1.46	1.84	1.85	1.05	1.94	1.27	1.24	0.62
18	-0.15	1.13	1.50	1.32	1.67	1.10	1.42	1.00	0.54	1.27	1.52	0.73
19	-0.15	1.08	-0.30	1.28	1.73	1.35	1.20	1.00	0.55	0.83	1.34	0.82
20	-0.10	0.95	0.15	1.25	1.43	1.40	1.62	1.10	0.85	0.64	1.05	0.91
21	-0.12	0.90	0.18	1.10	1.03	1.28	1.38	1.95	1.05	1.14	0.65	0.95
22	-0.11	2.80	0.95	1.09	1.05	1.28	1.33	1.44	0.92	0.95	0.74	1.32
23	0.14	2.45	0.45	1.13	1.15	1.30	1.85	1.20	0.97	1.13	0.78	1.23
24	0.18	0.45	0.90	1.23	1.18	1.46	1.90	1.32	1.24	1.08	0.65	1.31
25	0.39	0.60	0.95	1.05	1.21	1.30	1.25	1.25	1.05	1.05	1.14	1.29
26	1.05	0.57	-0.50	1.15	2.80	1.28	1.25	1.36	0.98	0.95	1.39	1.26
27	0.75	0.70	0.34	1.15	1.65	1.07	1.19	1.32	0.95	0.80	1.50	0.97
28	0.79	0.52	-0.50	1.20	1.40	1.07	1.25	1.32	1.32	1.25	1.25	1.18
29	0.05		1.05	1.30	1.35	1.05	1.23	1.37	0.98	1.14	1.36	0.92
30	1.00		1.75	1.30	1.33	1.30	1.15	1.36	0.97	1.14	1.35	0.67
31	0.91		1.65		1.30		1.38	1.36		1.06		1.25
MEAN	0.25	1.02	0.69	1.24	1.36	1.46	1.37	1.23	1.18	1.09	1.19	0.94
MAX	1.90	2.80	1.75	1.85	2.80	2.40	1.90	1.95	1.94	1.55	1.95	1.63
MIN	-0.85	0.22	-0.50	0.96	0.65	1.05	0.98	0.87	0.54	0.64	0.65	0.34

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 2.80 ON FEB. 22.
LOWEST STAGE WAS MINUS 0.85 ON JAN. 14.

INTRACOASTAL WATERWAY AT ALGIERS LOCK (LA.)

LOCATION. LAT. 29-54-43, LONG. 89-58-28, ON SOUTHWEST CORNER OF CANALSIDE TAILBAY WALL. (STA. 7624004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON DEC. 5, 1974 GAGE WAS RAISED 1.89 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT, M.L.G.

RECORDS AVAILABLE. MAY 1, 1956, TO DATE.

EXTREMES. HIGHEST, 4.31 FEET ON APR. 18, 1973. LOWEST, MINUS 1.64 FEET (AFFECTED BY HURRICANE) ON SEP. 9, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.34	1.20	1.02	1.55	1.06	1.54	1.30	0.91	1.29	1.15	1.24	1.54
2	0.25	1.10	0.99	1.05	0.67	1.49	1.29	0.80	1.45	1.36	1.38	1.10
3	0.32	0.53	0.89	1.25	0.94	1.40	1.40	0.98	1.32	1.00	1.37	1.00
4	0.05	0.59	1.45	1.57	1.20	1.44	1.43	1.00	1.20	1.11	1.40	0.80
5	0.05	0.36	1.40	1.33	1.73	1.46	1.50	1.00	1.00	1.38	1.21	0.19
6	0.28	0.79	0.75	0.86	1.68	1.62	1.56	0.92	1.22	1.42	1.26	0.43
7	0.30	0.93	0.78	0.63	1.52	1.54	1.61	1.03	1.39	1.05	0.70	0.51
8	0.31	1.11	0.62	1.00	1.40	1.37	1.52	0.97	1.35	0.98	0.93	0.83
9	0.36	0.91	0.45	1.12	1.49	1.20	1.28	0.72	1.08	1.13	1.33	0.61
10	0.28	2.52	0.33	1.08	1.64	1.40	1.04	0.73	1.04	1.11	0.86	0.53
11	0.11	2.30	0.45	1.12	1.25	1.58	0.89	0.70	1.16	1.08	0.52	0.65
12	-0.50	1.30	0.40	1.20	1.03	1.63	1.04	0.67	1.27	0.80	0.75	0.97
13	-0.20	0.99	0.50	1.23	1.13	1.67	1.17	0.82	1.30	1.23	0.90	0.80
14	0.19	0.90	0.60	1.19	1.25	1.72	0.99	0.88	1.30	1.45	0.95	1.00
15	-0.90	0.77	0.79	1.01	0.96	1.82	0.90	0.92	1.40	1.37	1.01	0.69
16	-0.80	1.03	0.69	0.85	0.81	1.62	0.82	0.84	1.24	1.35	1.44	0.50
17	-0.10	1.20	0.45	1.04	1.28	1.50	0.81	0.87	0.79	1.29	1.43	0.61
18	0.87	1.19	1.04	1.18	1.51	1.19	0.71	0.79	0.46	1.27	1.15	-0.10
19	0.95	1.13	0.38	1.20	1.64	1.20	0.79	0.74	0.50	0.59	1.51	-0.44
20	0.65	0.98	0.09	1.17	1.51	1.20	0.77	0.81	0.78	0.66	1.30	-0.29
21	-0.40	0.99	0.17	1.01	1.06	1.10	0.69	0.63	1.08	0.81	0.85	0.21
22	-0.23	1.04	0.72	0.94	0.99	1.09	0.64	0.67	0.98	0.85	1.01	0.75
23	0.27	0.83	0.21	1.05	1.09	1.19	0.54	0.85	0.90	1.00	1.14	1.00
24	0.29	0.50	-0.32	0.98	1.20	1.02	0.72	1.01	0.82	0.26	1.25	0.41
25	-0.30	0.52	-0.30	0.91	1.34	1.15	1.04	1.00	0.90	0.92	1.09	0.31
26	-0.60	0.61	-0.09	1.03	1.79	1.21	1.23	1.06	0.90	1.70	1.11	0.59
27	-0.20	0.75	0.16	1.09	1.45	1.00	1.22	1.13	1.03	0.99	1.28	0.80
28	0.78	0.80	0.44	1.10	1.17	0.94	1.18	1.16	1.12	1.10	1.14	0.90
29	0.88		0.96	1.20	1.22	1.13	1.10	1.20	1.12	0.98	1.11	0.61
30	0.99		1.56	1.14	1.16	1.18	0.94	1.45	1.13	1.27	1.28	0.44
31	0.60		1.42		1.20		0.93	1.38		1.21		1.30
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.15	0.99	0.61	1.10	1.27	1.35	1.06	0.92	1.08	1.09	1.13	0.62
MAX	0.99	2.52	1.56	1.57	1.79	1.82	1.61	1.45	1.45	1.70	1.51	1.54
MIN	-0.90	0.36	-0.32	0.63	0.67	0.94	0.54	0.63	0.46	0.26	0.52	-0.44

HIGHEST STAGE WAS 3.05 AT 6:15 P.M., FEB 10.
LOWEST STAGE WAS MINUS 0.90 ON JAN. 15.

BAYOU PETIT CAILLOU AT COCODRIE, LA.

LOCATION. LAT. 29-14-43, LONG. 90-39-48. ON LOUISIANA LAND AND EXPLORATION COMPANY WHARF ON NORTH BANK OF LITTLE COCODRIE BAYOU, 600 FEET WEST OF JUNCTION WITH BAYOU PETIT CAILLOU, AND AT THE END OF STATE HIGHWAY 56. (STA. 7630507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, MAR. 1969 TO SEP. 8, 1974 AND JAN. 20, 1975 TO DATE.

EXTREMES. HIGHEST, 11.48 FEET (FROM HIGH WATER MARK) IN 1974. LOWEST, MINUS 1.66 FEET ON MAR. 2, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.16 FOOT, NGVD (1965 VALUE-66 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.24		0.60		1.87	2.07	1.43	1.62	1.28		1.08
2		-0.60	F 0.23	0.63		1.89	2.06	1.20	1.59	1.12		0.75
3		0.04	0.52	0.93		1.89	2.02	1.36	1.52	1.12		1.09
4		-0.21	1.19	1.33		1.76	1.71	1.46	1.47	1.43		0.45
5		0.05	0.58	0.48		1.99	1.46	1.20	1.43	1.25		0.53
6		0.27	0.39	0.91		1.52	1.67	1.24	1.74	1.32	1.12	0.70
7		0.65	0.66	1.34		1.01	1.64	1.33	1.69	1.49	1.13	0.64
8			0.90	1.56		1.05	1.70	1.29	1.67	1.54	0.94	0.40
9		0.84	0.62	1.34		1.04	1.24	1.34	1.70	1.64	0.78	0.13
10			0.57	1.09		1.54	1.46	1.37	1.84	1.51	0.82	0.12
11			0.57	1.02	F 1.20	1.86	1.78	1.52	2.03	1.04	0.50	0.40
12			0.51	0.90	0.89	1.88	1.81	1.60	1.75	0.90	0.51	0.38
13			0.55	0.89	1.26	2.37	1.68	1.66	1.61	1.76	0.55	0.50
14			0.23	0.71	1.09	2.24	1.54	1.56	1.45	F 1.25	0.42	0.97
15			0.43	0.59	1.13	2.16	1.44	1.50	1.37		1.29	0.33
16	F -0.10		-0.03	0.76	1.95	1.90	1.49	1.36	1.07	0.59	0.63	1.10
17			0.34	1.20	1.84	1.53	1.34	1.32	0.88	0.75	1.09	0.81
18			0.98	1.15	2.21	1.51	1.34	1.05	0.84	0.55	1.04	-0.33
19			-0.58	1.41	1.96	1.49	1.06	1.09	1.28	0.54	0.91	0.02
20	F 0.17		0.18	1.49	1.26	1.40	1.04	1.08	1.56	1.00		0.01
21	-0.03		0.55	1.34	1.37	1.39	0.96	1.24	1.64	0.97		0.86
22	0.09		0.86	1.46	1.32	1.34	0.76	1.57	1.67	1.49		0.65
23	-0.13		0.02	1.67	1.44	1.28	0.96	1.77	1.47	0.90	F 0.85	0.60
24	0.36		0.37	1.30	1.34	1.26	1.41	2.02	1.30	1.36	0.53	0.33
25	0.70		0.20	1.55	1.56	1.36	1.92	2.07	1.22	1.80	0.42	0.35
26	0.48		0.49	1.30	1.44	1.26	2.05	2.20	1.43	1.10	0.80	0.64
27	0.96		0.84	1.11	1.25	1.39	2.00	2.20	1.29		0.58	0.71
28	0.84		0.79	0.93	1.21	1.53	1.84	2.12	1.08		0.43	0.85
29	0.79		1.50	1.26	1.44	1.83	1.65	1.96	0.97		0.64	0.70
30	0.47		0.85		1.67	2.25	1.63	2.07	1.25		1.05	0.70
31	0.39		0.90		1.74		1.59	1.75				1.28
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN						1.62	1.55	1.54	1.44			0.57
MAX						2.37	2.07	2.20	2.03			1.28
MIN						1.01	0.76	1.05	0.84			-0.33

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 2.57 AT 1:00 P.M., JUN. 5.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.73 ON MAR. 18.

INTRACOASTAL WATERWAY AT HOUMA, LA.

LOCATION. LAT. 29-35-56, LONG. 90-42-37. ON WOODEN REVETMENT, 10 FEET NORTH OF HIGHWAY 24 BRIDGE. (STA. 7632007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 23, 1977 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 23 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. JULY 1M, 1941, TO MAR. 25, 1945, NOV. 6 TO 19, 1945, AND FEB. 27, 1946, TO DATE.

EXTREMES. HIGHEST, 4.75 FEET (FROM INCOMPLETE RECORD) ON OCT. 10, 1978. LOWEST, MINUS 0.53 FOOT ON JAN. 15, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.42	2.01	1.91	2.32		2.09	2.47	2.50	2.18	2.65	2.43	2.48	2.59
2	1.25	2.09	1.99	1.96		1.91	2.52	2.53	2.12	2.67	2.44	2.61	2.19
3	1.35	1.57	1.95	2.03		2.22	2.55	2.57	2.12	2.62	2.21	2.61	2.29
4	1.49	1.61	2.11	2.33	F	2.32	2.53	2.60	2.20	2.55	2.38	2.58	2.05
5	1.23	1.62	2.32	2.24	F	2.87	2.63	2.65	2.20	2.43	2.40	2.52	1.45
6	1.41	1.95	2.03	1.81		2.67	2.65	2.70	2.13	2.50	2.32	2.39	1.72
7	1.63	2.11	1.96	1.75		2.54	2.57	2.73	2.11	2.43	2.26	2.02	1.71
8	1.53	2.26	1.93	1.99		2.49	2.40	2.72	2.15	2.40	2.23	2.16	1.93
9	1.59	2.02	1.75	2.03		2.56	2.36	2.52	2.03	2.24	2.25	2.43	1.90
10	1.64	2.69	1.56	2.07		2.63	2.43	2.35	1.99	2.31	2.25	1.91	1.85
11	1.41	3.03	1.50	2.09		2.32	2.63	2.34	1.97	2.39	2.01	1.71	1.98
12	0.96	2.74	1.54	2.13		2.23	2.73	2.42	2.06	2.41	1.97	1.92	2.11
13	0.94	2.59	1.68	2.18		2.21	2.83	2.42	2.15	2.40	2.18	2.06	2.05
14	1.22	2.22	1.89	2.15		2.31	2.87	2.30	2.17	2.38	2.48	2.18	2.29
15	1.44	2.09	1.86	2.04		2.17	2.90	2.18	2.15	2.43	2.44	2.33	1.87
16	1.49	2.15	1.89	1.93		2.15	2.80	2.17	2.13	2.30	2.47	2.45	1.89
17	1.16	2.15	1.71	2.09		2.46	2.65	2.08	2.14	2.04	2.48	2.39	1.84
18	0.99	2.14	1.95	2.18		2.58	2.48	2.06	2.08	1.77	2.44	2.39	1.33
19	1.08	2.19	1.67	2.17		2.09	2.39	2.01	2.07	1.97	1.93	2.51	1.06
20	1.40	1.98	1.34	2.18		2.51	2.35	1.98	2.04	2.16	1.99	2.17	1.18
21	1.36	1.87	1.50	2.06		2.20	2.34	1.94	2.04	2.24	2.09	1.95	1.69
22	1.26	1.91	1.90	2.02		2.11	2.33	1.85	2.16	2.23	2.10	2.06	1.97
23	1.26	1.79	1.59	2.14		2.18	2.33	1.83	2.29	2.10	2.19	2.18	2.17
24	1.35	1.60	1.21	2.12		2.20	2.30	1.97	2.40	2.03	1.74	2.24	1.73
25	1.48	1.56	1.16	1.99		2.34	2.37	2.35	2.44	1.86	2.28	2.13	1.66
26	1.66	1.63	1.14	2.11		2.58	2.37	2.43	2.44	1.99	2.57	2.34	1.88
27	1.74	1.74	1.42	2.13		2.43	2.33	2.53	2.57	2.07	2.14	2.35	2.04
28	1.87	1.79	1.60	2.14		2.33	2.27	2.43	2.59	2.15	2.20	2.28	2.21
29	1.64		1.92	2.22		2.35	2.34	2.27	2.60	2.18	2.18	2.30	2.07
30	1.94		2.40	2.17		2.37	2.43	2.20	2.80	2.23	2.28	2.42	1.95
31	1.71		2.32			2.40		2.21	2.75		2.37		2.25
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.42	2.03	1.76	2.09		2.34	2.50	2.31	2.23	2.27	2.24	2.26	1.90
MAX	1.94	3.03	2.40	2.33	F	2.87	2.90	2.73	2.80	2.67	2.57	2.61	2.59
MIN	0.96	1.56	1.14	1.75		1.91	2.27	1.83	1.97	1.77	1.74	1.71	1.06

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.13 AT 1:00 A.M., FEB. 11.
LOWEST STAGE WAS 0.77 ON JAN. 12 AND LATER DATES.

BAYOU BOEUF (INW) AT BAYOU BOEUF LOCK (LA.) (EAST)

LOCATION. LAT. 29-40-59, LONG. 91-10-25. ON GUARDRAIL AT LANDSIDE END OF LOCK, 2.5 MILES EAST OF MORGAN CITY, LA. (STA. 7036010.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON DEC. 22, 1976 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. SEP. 8, 1954, TO DATE.

EXTREMES. HIGHEST, 4.68 FEET ON APR. 17, 1973. LOWEST, MINUS 0.78 FOOT ON JAN. 4 AND NOV. 22 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.50 F	1.14	1.02	1.13	1.44	1.73	1.87	1.50	1.82	1.43		1.50
2	0.44 F	1.10	1.32	1.08	1.21	1.75	1.87	1.46	1.89	1.37		1.08
3	0.04	0.77	1.36	0.75	1.50	1.83	1.88	1.51	1.80	1.02		1.05
4	0.59	0.54	1.45	1.62	1.65	1.76	1.90 F	1.50	1.49	1.48		1.00
5 G	0.45	0.64	1.71	1.30	1.80	1.64	2.08	1.50	1.40	1.45		0.03
6	0.50	0.83	1.45	1.10	1.83	1.95	2.02	1.53	1.69	1.48		0.43
7 G	0.77	1.49	1.69	1.00	1.63	1.66	2.02	1.45	1.48	1.38		0.48
8	0.54	1.60	1.66	0.85	1.77	1.75 F	1.85	1.09	1.52	1.40		0.70
9	0.85	1.52	1.36	1.29	1.70	1.80	1.88	1.13	1.14	1.28		0.40
10	0.75	1.58	1.10	1.12	1.87	1.84	1.95	1.25	1.27	1.49		0.45
11	0.43	2.18	1.00	0.99	1.30	2.05	1.87	1.35	1.42	0.72		0.75
12	0.20	1.81	1.04	0.98	1.24	2.20	1.91	1.38	1.59	0.80		1.01
13	0.29	1.71	1.16	0.97	1.57	2.18	1.76	1.68	1.74	0.98		0.89
14	0.16	1.44	1.25	1.10	1.63	2.20		1.42	1.79	1.52		1.22
15	0.61	1.47	1.34	1.00	1.40	2.20		1.50	2.02	0.92		0.68
16	0.74	1.25	1.40	0.96	1.49	2.18		1.54	1.50	0.99		0.72
17	0.46	1.54	1.25	0.98	1.60	2.00		1.59	1.16	1.10		0.75
18	-0.47	1.34	1.33	1.30	2.03	1.92		1.45	0.78	0.99		0.15
19	0.32	1.46	1.30	1.27	1.98	1.83		1.40	0.98	-0.18		-0.19
20	0.57	1.08	0.82	1.40	1.43	1.83	1.70	1.09	1.27	0.87		0.09
21	-0.03	1.17	1.09	1.30	1.37	1.78		0.94	1.42	1.06		0.50
22	0.38	1.26	1.38	1.30	1.40	1.83		1.27	1.48	1.05		0.70
23	0.32	0.96	0.92	1.26	1.35	1.70		1.47	1.32	1.29 F	1.12	0.70
24	0.42	0.96	0.63	1.05	1.35	1.77		1.53	1.20	0.65	0.90	0.60
25	0.66	0.81	0.57	1.23	1.36	1.76		1.52	0.99	1.15	0.70	0.42
26	0.81	0.95	0.50	1.24	1.58	1.74		1.57	1.10	1.49	1.12	0.53
27	0.91	1.00	0.67	1.31	1.63	1.71	1.70	1.79	1.16		0.81	0.57
28	0.77	1.00	0.74	1.32	1.67	1.77	1.75	1.86	1.19		0.69	0.98
29	0.69		1.10	1.38	1.55	1.75	1.61	1.79	1.29		0.91	0.90
30	1.05		1.45	1.34	1.59	1.82	1.39	1.20	1.40		1.20	0.80
31	0.81		0.98		1.48		1.67	1.91				1.05
MEAN	0.49	1.23	1.16	1.16	1.56	1.86		1.45	1.41			0.67
MAX	1.05	2.18	1.71	1.62	2.03	2.20		1.91	2.02			1.50
MIN	-0.47	0.54	0.50	0.75	1.21	1.64		0.94	0.78			-0.19

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F= NOT AT STATED TIME G= GATES CLOSED

HIGHEST STAGE WAS 2.35 AT 2:30 A.M., FEB. 11.
LOWEST STAGE WAS MINUS 0.72 ON JAN. 18.

BAYOU BOEUF (IWW) AT BAYOU BOEUF LOCK (LA.) (WEST)

LOCATION. LAT. 29-40-59, LONG. 91-10-34. ON GUARDRAIL AT FLOODWAY END OF LOCK, 2.5 MILES EAST OF MORGAN CITY, LA. (STA. 7640010.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON DEC. 22, 1976 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. SEP. 8, 1954, TO DATE.

EXTREMES. HIGHEST, 10.56 FEET ON MAY 27, 1973. LOWEST, MINUS 1.98 FEET ON NOV. 8, 1959. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.30	0.85	1.10	G 1.18	1.65	G 2.80	G 3.40	1.70	1.90	G 1.55	1.80	1.28
2	G -0.00	G -0.10	1.12	G 0.65	1.30	G 2.90	G 3.48	1.69	2.04	1.49	1.80	0.82
3	0.13	G -0.30	1.20	1.00	G 2.40	G 2.30	G 3.35	1.69	1.88	1.06	1.90	1.42
4	0.37	0.63	2.10	G 1.09	G 2.65	G 2.70	G 3.27	1.60	1.83	1.49	1.60	0.92
5	G -0.10	0.55	1.95	1.15	G 3.00	2.27	3.20	1.60	1.44	1.49	1.70	0.16
6	0.62	1.00	1.58	1.25	2.15	2.80	3.11	1.51	1.55	1.48	1.40	0.68
7	G 0.18	1.71	1.80	1.40	2.25	2.50	G 3.03	1.75	1.50	1.49	1.00	0.65
8	0.53	1.50	1.80	1.88	1.85	2.50	G 2.95	1.65	1.57	1.50	1.50	0.64
9	0.80	1.45	1.70	1.40	F 1.70	2.55	G 2.69	1.50	1.23	1.43	1.50	0.44
10	0.48	2.80	1.80	0.88	1.95	G 3.07	G 2.51	1.52	1.61	1.75	1.00	0.40
11	G 0.32	G 0.80	1.60	1.00	G 1.45	G 3.15	2.10	1.72	1.85	0.96	1.00	0.86
12	G -0.20	G -0.15	1.60	0.97	1.25	G 3.35	2.70	1.65	1.72	1.10	1.20	1.08
13	0.32	G 0.40	1.55	0.98	1.55	G 3.40	2.21	1.71	G 1.69	1.22	1.30	0.90
14	0.10	G 0.43	1.50	1.10	1.95	G 3.49	2.29	1.72	1.84	1.51	1.40	1.49
15	G -0.10	G 0.74	1.50	0.91	1.25	G 3.55	2.07	1.90	G 2.11	1.24	1.70	0.82
16	G -0.32	G 1.33	1.65	1.07	1.72	G 3.48	2.45	1.71	1.55	1.54	1.80	1.05
17	G -0.80	G 1.20	1.58	1.39	1.98	G 3.22	2.07	1.85	1.30	1.58	1.60	1.02
18	-0.52	G 1.40	G 2.00	1.47	2.28	G 3.18	G 2.60	1.62	0.50	1.60	1.60	-0.20
19	-0.10	G 1.25	1.35	1.67	2.25	G 3.20	1.83	1.50	1.08	0.65	1.80	0.00
20	0.65	1.11	1.23	1.63	G 1.45	G 3.28	1.91	1.33	1.40	1.05	0.70	0.20
21	0.00	1.25	G 1.90	1.49	1.75	G 3.38	1.64	1.25	1.47	1.23	1.10	0.80
22	0.52	1.45	1.58	1.55	1.55	G 3.25	1.49	1.45	1.51	G 1.50	1.10	0.72
23	0.45	1.25	0.68	1.67	1.57	G 3.05	1.40	1.53	1.42	G 1.60	1.10	0.54
24	0.65	1.05	0.75	0.91	1.55	G 3.02	1.32	1.67	1.47	0.91	1.00	0.15
25	0.98	0.80	G 0.69	1.37	1.55	G 3.08	1.79	1.79	1.29	1.32	0.83	G 0.28
26	0.90	0.75	0.65	1.35	1.85	G 2.97	2.20	1.71	1.31	1.43	1.12	0.53
27	0.99	0.87	0.75	1.37	1.67	G 3.01	1.78	2.51	1.29	0.90	0.87	0.60
28	0.10	0.90	0.75	1.35	1.78	G 3.04	1.89	2.08	1.40	1.30	0.72	1.08
29	G 0.40		1.25	1.47	G 2.21	G 3.11	1.83	1.98	1.35	1.30	0.96	G 0.52
30	G 0.20		1.50	1.48	2.10	3.23	2.50	2.20	1.47	1.60	1.47	0.50
31	G -0.38		0.97		2.25		1.87	2.11		1.50		1.80
MEAN	0.24	0.96	1.41	1.28	1.86	3.02	2.35	1.71	1.51	1.34	1.31	0.71
MAX	0.99	2.80	G 2.00	1.88	G 3.00	G 3.55	G 3.48	2.51	G 2.11	1.75	1.90	1.80
MIN	G -0.80	G -0.30	0.65	G 0.65	1.25	2.27	1.32	1.25	0.50	0.65	0.70	-0.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G- GATES CLOSED F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.57 AT 9:30 A.M., JUN. 15.
LOWEST STAGE WAS MINUS 1.00 ON JAN. 17.

MAX LAKE EAST BORROW PIT (LS) NEAR CALUMET, LA. (NORTH)

LOCATION. LAT. 29°42'08", LONG. 91°22'04". EAST WALL AT NORTH END OF SIPHON UNDER BAYOU TECHE, 300 FEET EAST OF EAST CALUMET FLOODGATE. (STA. 7046010.)

GAGE. READINGS MEASURED DOWN FROM BENCH MARK (TBM SIPHON NUMBER TWO), A TWO INCH SQUARE CUT IN NORTHEAST CORNER OF CURB. ELEVATION, 7.81 FEET, NGVD.

RECORDS AVAILABLE. INTERMITTENTLY, 1970, 1972, AND 1974 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1									-2.04			-2.15
2						-1.69						
3		-2.15									-2.04	
4			-1.91									
5					-1.80							
6										-2.15		
7	-1.94						-1.90					
8				3.10					-2.05			-2.10
9												
10		-1.38	-1.82								-2.03	
11								-2.10				
12												
13	-2.15				-1.80					-2.10		
14				-2.28								
15												-1.95
16									-2.01			
17		-1.79	-1.77				-1.98				-2.05	
18								-2.09				
19					-1.95							
20	-2.45									-2.18		
21				-2.46			-2.01					
22									-2.10			-2.00
23		-2.01				-1.80					-1.10	
24												
25								-2.10				
26												
27					-1.90					-2.04		
28	-2.01			-2.23			2.52					
29									-1.09			
30						-1.83						
31			-1.91									

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

INTRACOASTAL WATERWAY AT WAX LAKE WEST CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-40-17, LONG. 91-26-58. ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT WAX LAKE WEST PROTECTION LEVEE, FIVE MILES SOUTHWEST OF CALUMET, LA. (STA. 7656010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 19, 1955 TO NOV. 18, 1975 AND JAN. 20, 1976 TO DATE.

EXTREMES. HIGHEST, 7.35 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.38 FEET ON JAN. 13, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.26	1.18	0.80	1.19	1.55	2.63	2.95			1.84	1.97	1.36
2	-0.14	-0.03	0.75	0.73	1.20	2.82	3.02			1.58	F 2.25	0.70
3	0.09	-0.29	0.80	1.15	2.34	2.73	2.87			1.35		1.50
4	0.29	0.55	1.97	2.14	2.70	2.54	2.77			1.98	F 2.16	0.68
5	-0.14	0.49	1.60	1.08	2.96	2.68	2.76			1.82	F 2.17	0.26
6	0.61	0.84	1.17	1.46	2.51	2.82	2.75			1.69		0.69
7	0.15	1.79	1.88	2.05	2.32	2.45	2.64			1.75		0.66
8	0.60	1.65	1.63	2.29	2.16	2.19	2.72		F 2.67	1.87		0.50
9	1.06	1.64	1.36	1.89	2.25	2.17	2.42		1.25	1.62		0.29
10	0.69	2.83	1.44	1.34	1.96	2.77			1.98	1.86	F 0.30	0.25
11	0.52	0.56	1.29	1.29	0.77	2.75		F 1.96	2.27	0.98	0.63	0.84
12	-0.49	-0.19	1.09	1.07	0.99	2.98		F 2.04	F 2.12	1.30	0.82	0.93
13	0.65	0.37	1.04	1.09	1.72	3.14				1.69	1.16	0.84
14	0.28	0.27	1.12	1.11	1.78	3.10				1.88	1.25	1.55
15	0.02	0.50	1.26	0.82	0.99	3.17			F 2.05	1.45	1.86	0.51
16	-0.12	0.99	1.11	0.97	2.22	2.97			1.75	1.70	2.13	1.15
17	-0.64	0.94	1.12	1.45	2.66	2.64			0.90	1.90	1.70	1.01
18	-0.37	1.04	2.03	1.67	2.79	2.47			0.39	1.78	1.76	-0.43
19	0.02	1.00	0.58	1.88	2.84	2.58			1.28	0.58	1.99	-0.10
20	1.10	0.85	0.68	1.87	1.16	2.63			1.81	1.43	0.42	0.25
21	0.01	1.10	1.67	1.72	1.92	2.75	F 1.80		1.88	1.50	1.95	1.00
22	0.65	1.44	1.63	2.09	1.95	2.60			1.92	1.67	1.04	0.72
23	0.41	1.12	0.17	1.96	2.07	2.30			1.60	1.45	1.16	0.38
24	0.77	0.84	0.84	1.06	1.71	2.27			1.40	1.15	1.06	-0.01
25	1.45	0.65	0.89	1.70	1.76	2.33		F 2.05	1.33	1.46	0.90	0.14
26	1.13	0.67	0.83	1.45	2.04	2.23			1.55	1.24	1.42	0.48
27	1.19	0.59	1.04	1.42	1.41	2.38			1.52	0.70	1.09	0.50
28	0.79	0.65	0.94	1.55	1.64	2.45			1.58	1.08	0.85	1.04
29	0.71		1.70	1.40	2.06	2.54	F 1.78		1.57	1.16	1.20	0.31
30	0.38		1.57	1.32	2.53	2.70	2.26		1.75	1.30	1.75	0.54
31	-0.18		0.95		2.51					1.45		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.37	0.85	1.19	1.47	1.98	2.62				1.49		
MAX	1.45	2.83	2.03	2.29	2.96	3.17				1.98		
MIN	-0.64	-0.29	0.17	0.73	0.77	2.17				0.58		

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.57 AT 4:45 P.M., JUN. 5.
LOWEST STAGE WAS MINUS 0.99 ON JAN. 17.

FRESHWATER CANAL ABOVE BEEF RIDGE (LA.)

LOCATION. LAT. 29-33-18, LONG. 92-18-19. ABOUT 200 FEET NORTH OF FRESHWATER BAYOU LOCK. (STA. 7659017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 13, 1963, TO JAN. 8, 1966, AND FEB. 23, 1967, TO DATE. PRIOR TO JULY 25, 1967, GAGE WAS LOCATED AT BELLE ISLE CANAL.

EXTREMES. HIGHEST, 7.45 FEET ON SEP. 16, 1971 (AFFECTED BY HURRICANE). LOWEST (FROM INCOMPLETE RECORD) MINUS 2.9 FEET ON JAN. 8, 1970 AND JAN. 15, 1972.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.63	G 2.60	G 1.48	G 2.40	G 2.45	G 2.58	G 2.53	G 1.63	G 2.10	G 2.75	G 3.18	G 2.33
2	G 1.04	G 0.95	G 1.58	G 2.32	G 2.07	G 2.32	G 2.40	G 1.18	G 2.40	G 2.40	G 2.25	G 1.10
3	G 1.52	G 0.61	G 1.99	G 2.63	G 3.38	G 2.24	G 1.95	G 1.00	G 2.80	G 2.50	G 2.51	G 2.00
4	G 1.75	G 2.09	G 3.27	G 3.62	G 3.30	G 2.25	G 1.90	G 1.38	G 2.60	G 3.50	1.98	G 1.96
5	G 1.21	G 2.43	G 2.35	G 1.90	G 3.10	G 2.88	G 1.95	G 1.28	G 2.70	G 3.20	2.40	G 0.81
6	1.50	G 2.46	G 1.51	G 1.12	G 1.79	G 2.36	G 2.02	G 1.53	G 2.80	G 2.80	1.99	G 2.11
7	1.38	G 2.41	G 2.52	G 1.90	G 1.55	G 1.55	G 2.80	G 1.65	G 2.60	G 2.60	1.69	G 2.25
8	G 1.98	G 2.29	G 2.51	G 2.04	G 1.45	G 1.49	G 2.56	G 1.63	G 1.63	G 2.75	G 2.59	G 1.93
9	G 2.35	G 1.75	G 1.60	G 1.58	G 1.99	G 1.78	G 2.43	G 1.45	G 1.50	G 2.50	1.90	G 1.62
10	G 2.12	G 1.70	G 1.21	G 1.61	G 2.51	G 2.61	G 2.26	G 2.09	G 1.23	G 2.55	-0.20	G 1.78
11	G 1.03	G 1.50	G 1.09	G 2.08	G 0.69	G 2.40	G 2.52	G 1.88	G 1.18	G 2.10	0.35	G 3.08
12	G 0.40	G 0.82	G 1.55	1.85	G 1.93	G 3.21	G 2.65	G 1.94	G 0.63	G 2.10	0.90	G 2.11
13	G 1.05	G 1.45	G 1.53	G 2.15	G 2.42	G 3.51	G 2.59	G 1.90	G 1.09	G 3.00	2.40	G 2.25
14	G 1.50	G 1.25	G 1.30	G 2.47	G 2.90	G 3.44	G 2.27	G 2.20	G 2.10	G 3.70	2.40	2.89
15	G 1.40	G 1.45	G 1.71	G 2.07	G 2.09	G 3.40	G 2.02	G 1.39	G 2.20	G 3.90	G 3.10	G 0.55
16	G 1.49	G 2.07	G 1.19	G 2.17	G 3.02	G 3.07	G 1.75	G 1.38	G 1.90	G 2.95	2.13	G 2.25
17	G 0.65	G 1.97	G 1.90	G 2.78	G 3.53	G 2.43	G 1.66	G 1.95	G 1.80	G 2.95	1.90	G 2.31
18	G 1.00	G 2.24	G 2.21	G 2.87	G 3.41	G 1.87	G 1.75	G 0.80	G 1.13	G 3.00	2.40	G -0.21
19	G 1.53	G 2.20	G -0.10	G 2.76	G 2.79	G 1.97	G 1.30	G 1.10	G 2.14	G 1.17	2.63	G 1.20
20	G 2.30	G 1.78	G 0.76	G 2.37	G 0.52	G 1.60	G 1.44	G 1.50	G 2.58	G 2.69	0.60	G 2.50
21	G 0.63	G 2.07	G 2.70	G 1.70	G 1.33	G 1.88	G 1.25	G 1.40	G 3.18	G 3.00	1.76	G 2.85
22	G 1.53	G 1.98	G 2.08	G 1.80	G 1.88	G 1.30	G 1.23	G 1.90	G 2.84	G 2.75	1.90	G 2.27
23	G 1.39	G 0.65	G -0.25	G 2.53	G 2.09	G 1.80	G 1.32	G 2.70	G 2.46	G 2.77	1.78	G 2.12
24	G 1.42	G 0.78	G 0.68	G 1.50	G 1.79	G 1.80	G 1.80	G 2.23	G 2.10	G 1.36	G 2.19	G 2.94
25	G 1.81	G 0.85	G 0.71	G 1.68	G 1.95	G 2.40	G 2.95	G 2.28	G 2.02	G 3.10	G 2.30	G 1.62
26	G 1.75	G 1.29	G 0.51	G 2.05	G 1.87	G 2.08	G 3.05	G 2.13	G 2.25	G 2.19	G 2.82	G 2.37
27	G 1.73	G 1.38	G 1.48	G 2.24	G 1.42	G 2.43	G 3.00	G 2.47	G 2.29	G 1.20	G 2.25	G 2.22
28	G 1.67	G 1.55	G 2.21	G 2.26	G 1.70	G 2.50	G 2.72	G 2.23	G 2.10	G 2.35	G 2.08	G 2.72
29	G 1.96		G 3.11	G 2.14	G 2.37	G 2.40	G 2.13	G 2.32	G 1.90	G 2.17	G 2.32	G 2.30
30	G 1.64		G 2.37	G 2.05	G 2.72	G 2.77	G 2.00	G 2.61	G 2.40	G 2.65	G 2.72	G 2.43
31	G 1.26		G 2.28		G 2.73		G 2.05	G 1.60		G 2.68		G 2.28
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.47	1.60	1.64	2.15	2.21	2.34	2.13	1.76	2.08	2.62	2.04	2.03
MAX	G 2.35	G 2.60	G 3.27	G 3.62	G 3.53	G 3.51	G 3.05	G 2.70	G 3.18	G 3.90	G 3.18	G 3.08
MIN	G 0.40	G 0.61	G -0.25	G 1.12	G 0.52	G 1.30	G 1.23	G 0.80	G 0.63	G 1.17	-0.20	G -0.21

G= GATES CLOSED

HIGHEST STAGE WAS 4.14 AT 6:40 P.M., JUN. 5.
LOWEST STAGE WAS MINUS 1.14 ON MAR. 19.

FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (LA.) (NORTH)

LOCATION. LAT. 29-33-16, LONG. 92-18-20. ON NORTH SIDE OF LOCK. (STA. 7659217.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1968 TO DATE.

EXTREMES. HIGHEST, 4.80 FEET (AFFECTED BY HURRICANE) ON SEP. 5, 1973. LOWEST, MINUS 2.9 FEET ON JAN. 8, 1970 AND JAN. 15, 1972.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.65	G 3.00	G 1.80	G 2.60	G 2.35	G 2.15	G 2.00	G 1.10	G 2.10	G 2.75	G 3.20	G 2.50
2	G 1.30	G 1.00	G 1.85	G 2.40	G 2.05	G 1.90	G 1.50	G 0.90	G 2.40	G 2.40	G 2.50	G 1.30
3	G 1.60	G 0.55	G 2.25	G 2.70	G 3.25	G 1.90	G 1.80	G 1.00	G 2.80	G 2.50	G 2.75	G 2.60
4	G 1.80	G 2.30	G 3.25	G 3.70	G 3.15	G 1.90	G 1.80	G 1.40	G 2.60	G 3.50	2.20	G 2.10
5	G 1.20	G 2.35	G 2.55	G 1.90	G 3.00	G 3.85	G 1.70	G 1.90	G 2.70	G 3.20	2.40	G 0.70
6	1.25	G 2.40	G 1.40	G 0.60	G 1.80	G 2.60	G 1.90	G 1.60	G 2.80	G 2.80	2.00	G 2.30
7	1.70	G 2.30	G 2.30	G 1.70	G 1.10	G 1.75	G 3.00	G 1.70	G 2.60	G 2.60	1.60	G 2.60
8	G 2.00	G 2.30	G 2.30	G 2.00	G 1.60	G 1.50	G 2.50	G 1.70	G 2.80	G 2.75	G 2.70	G 2.20
9	G 2.30	G 1.75	G 1.50	G 1.65	G 2.10	G 2.00	G 2.40	G 1.45	G 1.50	G 2.50	1.90	G 1.80
10	G 2.15	G 1.70	G 1.20	G 2.00	G 2.75	G 2.50	G 2.50	G 1.75	G 1.60	G 2.55	-0.20	G 1.95
11	G 1.10	G 1.80	G 1.20	G 2.40	G 0.90	G 2.40	G 2.15	G 2.10	G 1.00	G 2.10	0.35	G 3.10
12	G 0.45	G 0.50	G 1.50	G 2.30	G 2.00	G 3.00	G 2.45	G 1.70	G 2.70	G 2.10	0.90	G 2.40
13	G 1.00	G 1.60	G 1.80	G 2.50	G 2.70	G 3.40	G 2.60	G 1.90	G 2.40	G 3.00	2.40	G 2.20
14	G 1.70	G 1.25	G 1.65	G 2.60	G 2.80	G 3.40	G 1.95	G 2.20	G 2.10	G 3.70	2.40	G 2.80
15	G 1.60	G 1.55	G 1.80	G 2.20	G 1.90	G 3.20	G 1.90	G 2.00	G 2.20	G 3.90	G 3.10	G 0.50
16	G 1.55	G 2.15	G 1.40	G 2.20	G 2.90	G 2.95	G 1.60	G 1.90	G 1.90	G 2.95	2.30	G 1.20
17	G 0.80	G 2.20	G 1.90	G 3.10	G 3.40	G 1.85	G 1.10	G 1.95	G 1.80	G 2.95	2.20	G 2.35
18	G 1.15	G 2.20	G 2.30	G 2.70	G 3.40	G 1.45	G 1.00	G 0.80	G 1.10	G 3.00	2.40	G -0.90
19	G 1.60	G 2.15	G 0.10	G 2.50	G 2.30	G 1.50	G 1.00	G 1.10	G 2.45	G 0.65	2.60	G 1.10
20	G 2.40	G 1.50	G 0.45	G 2.00	G 0.85	G 1.40	G 1.10	G 1.50	G 2.70	G 2.70	0.60	G 2.40
21	G 0.70	G 1.75	G 2.65	G 1.30	G 0.95	G 1.40	G 1.10	G 1.40	G 3.20	G 3.00	1.50	G 2.80
22	G 1.40	G 1.75	G 2.05	G 3.00	G 1.60	G 1.30	G 1.10	G 1.90	G 2.70	G 2.80	1.80	G 2.50
23	G 1.30	G 0.20	G -0.60	G 2.30	G 1.70	G 1.80	G 1.20	G 2.70	G 2.30	G 2.70	1.80	G 2.30
24	G 1.40	G 0.90	G 0.35	G 1.40	G 2.00	G 1.80	G 1.70	G 2.10	G 2.20	G 0.95	G 2.40	G 1.90
25	G 1.65	G 0.90	G 0.90	G 1.50	G 2.20	G 2.40	G 3.00	G 3.00	G 1.80	G 3.15	G 2.50	G 1.65
26	G 1.90	G 1.30	G 0.60	G 2.20	G 2.30	G 2.20	G 3.00	G 2.40	G 2.20	G 2.45	G 3.00	G 2.60
27	G 1.70	G 1.70	G 1.60	G 2.40	G 1.70	G 2.60	G 2.90	G 2.00	G 2.20	G 1.00	G 2.40	G 2.35
28	G 1.75	G 1.80	G 2.40	G 2.40	G 2.10	G 2.60	G 2.30	G 2.40	G 2.10	G 2.40	G 2.20	G 2.95
29	G 2.00		G 3.25	G 2.30	G 2.55	G 2.40	G 1.90	G 2.30	G 1.90	G 2.30	G 2.80	G 2.40
30	G 1.80		G 2.55	G 2.20	G 2.60	G 2.60	G 1.55	G 2.60	G 2.40	G 2.80	G 2.70	G 2.00
31	G 1.40		G 2.55		G 2.45		G 1.40	G 1.60		G 2.80		G 3.40
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.52	1.67	1.70	2.22	2.20	2.25	1.90	1.80	2.24	2.61	2.11	2.06
MAX	G 2.40	G 3.00	G 3.25	G 3.70	G 3.40	G 3.85	G 3.00	G 3.00	G 3.20	G 3.90	G 3.20	G 3.40
MIN	G 0.45	G 0.20	G -0.60	G 0.60	G 0.85	G 1.30	G 1.00	G 0.80	G 1.00	G 0.65	-0.20	G -0.90

G- GATES CLOSED

HIGHEST STAGE WAS 3.90 ON DEC. 2.
LOWEST STAGE WAS MINUS 0.30 ON MAR. 7.

DAILY STAGES FOR 1981

FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (LA.) (SOUTH)

LOCATION. LAT. 29-53-09, LONG. 92-18-21. ON SOUTH SIDE OF LOCK. (STA. 7659317.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 1968 TO DATE. AUTOMATIC RECORDER INSTALLED ON APR. 30, 1973.

EXTREMES. HIGHEST, 5.80 FEET ON JUL. 24, 1979. LOWEST, MINUS 3.8 FEET ON JAN. 6, 1970.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 0.70	G 1.60	G 1.80	G 1.15	G 1.25	G 2.64	G 3.10	G 2.25	G 2.60	G 1.70	G 2.00	G 1.00
2	G -0.12	G -0.25	G 0.60	G 1.05	G 1.10	G 1.97	G 3.15	G 2.60	G 1.35	G 1.22	G 1.70	G 1.20
3	G 0.11	G -0.70	G 0.93	G 1.05	G 2.05	G 2.80	G 3.65	G 2.50	G 2.95	G 1.65	G 1.60	G 1.80
4	G -0.28	G -0.05	G 1.00	G 1.25	G 2.90	G 3.40	G 3.38	G 2.55	G 2.80	G 1.90	2.00	G 0.50
5	G -0.12	G -0.15	G 0.00	G 0.50	G 2.48	G 4.40	G 2.97	G 2.30	G 2.90	G 1.80	2.20	G 1.30
6	0.81	G 0.35	G 0.20	G 1.60	G 2.80	G 3.00	G 2.40	G 2.30	G 2.80	G 1.70	1.80	G 2.00
7	-0.02	G 1.40	G 0.30	G 2.85	G 3.05	G 2.40	G 3.40	G 2.00	G 2.40	G 1.65	2.00	G 1.70
8	G 0.53	G 1.86	G 0.80	G 2.90	G 3.15	G 2.00	G 2.60	G 1.70	G 2.30	G 1.70	G 2.70	G 0.90
9	G 0.37	G 1.99	G 1.30	G 2.45	G 3.10	G 1.80	G 1.80	G 1.80	G 2.40	G 1.67	1.60	G -0.20
10	G 0.57	G 3.10	G 1.73	G 2.30	G 2.15	G 2.40	G 2.40	G 2.00	G 2.80	G 1.50	-0.30	G -0.20
11	G 0.85	G -0.35	G 1.75	G 2.30	G 1.40	G 2.30	G 2.40	G 2.00	G 3.00	G 1.00	0.10	G 0.30
12	G 0.70	G 1.75	G 1.90	G 1.60	G 1.45	G 2.30	G 2.35	G 2.60	G 2.60	1.10	0.40	G 0.10
13	G 1.50	G 1.10	G 2.20	G 1.50	G 1.87	G 3.30	G 2.30	G 2.80	G 2.45	1.28	0.10	G 0.50
14	G 1.55	G 0.38	G 1.01	G 1.15	G 0.90	G 3.00	G 2.15	G 2.85	G 2.80	2.00	0.70	G 0.20
15	G 1.00	G 0.40	G 1.08	G 0.70	G 1.05	G 3.50	G 2.10	G 2.70	G 2.50	1.20	G 1.30	G 1.20
16	G 0.39	G 0.15	G 0.40	G 1.00	G 3.00	G 2.85	G 2.04	G 2.40	G 2.00	0.53	1.60	G 1.60
17	G -0.47	G 0.10	G 0.70	G 1.60	G 3.30	G 2.55	G 2.20	G 2.80	G 2.00	1.08	1.10	G 1.60
18	G -0.55	G 0.40	G 0.85	G 2.05	G 2.65	G 2.58	G 2.13	G 2.30	G 1.80	0.40	1.65	G 0.70
19	G -0.60	G 0.40	G -0.55	G 2.38	G 2.20	.75	G 2.09	G 2.40	G 2.20	G 1.10	1.95	G 1.00
20	G -0.15	G 0.29	G 0.17	G 2.15	G 1.68	88	G 2.15	G 2.20	G 2.80	G 2.20	0.16	G 1.10
21	G -0.60	G 1.00	G 1.75	G 2.33	G 2.30	G 2.79	G 2.15	G 2.40	G 2.60	G 2.00	1.15	G 1.98
22	G -0.10	G 1.32	G 1.70	G 2.60	G 3.20	G 3.70	G 1.95	G 2.60	G 1.80	G 2.40	1.20	G 1.47
23	G 0.20	G 1.60	0.01	G 2.60	G 2.40	G 2.54	G 1.90	G 3.00	G 2.10	G 0.40	0.70	G 0.40
24	G 0.70	G 1.10	G 1.33	G 2.50	G 2.10	G 2.62	G 2.35	G 2.65	G 2.00	G 1.70	G 0.80	G 0.10
25	G 1.30	G 1.55	G 1.33	G 3.00	G 2.60	G 2.22	G 2.95	G 2.75	G 2.20	G 2.45	G 0.80	G 0.10
26	G 1.50	G 1.65	G 1.34	G 2.75	G 2.10	G 1.70	G 3.10	G 2.70	G 2.00	G 1.00	G 1.40	G 0.50
27	G 1.75	G 1.90	G 1.85	G 2.20	G 1.89	G 2.20	G 2.70	G 3.60	G 2.00	G 1.00	G 0.40	G 0.50
28	G 1.00	G 1.90	G 2.18	G 1.85	G 1.78	G 2.05	G 2.30	G 2.75	G 2.00	G 0.80	G 0.45	G 0.98
29	G 1.40		2.75	G 1.60	G 2.25	G 2.30	G 2.15	G 2.70	G 1.07	G 1.10	G 1.20	G -0.30
30	G 1.10		G 1.58	G 1.15	G 2.23	G 2.96	G 2.30	G 3.50	G 1.00	G 1.40	G 1.95	G 1.00
31	G 0.70		G 1.90		G 2.10		G 2.20	G 2.90		G 1.40		G 1.20
MEAN	0.50	0.92	1.15	1.87	2.20	2.66	2.47	2.53	2.27	1.42	1.21	0.84
MAX	G 1.75	G 3.10	2.75	G 3.00	G 3.30	G 4.40	G 3.65	G 3.60	G 3.00	G 2.45	G 2.70	G 2.00
MIN	G -0.60	G -0.70	G -0.55	G 0.50	G 0.90	G 1.70	G 1.80	G 1.70	G 1.00	0.40	-0.30	G -0.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G= GATES CLOSED

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.40 ON JUN. 5.
LOWEST STAGE WAS MINUS 1.79 ON MAR. 19.

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (EAST ALTO.)

LOCATION. LAT. 29-45-24, LONG. 92-15-48. ON NORTHEAST FENDER OF STRUCTURE, 0.6 MILES SOUTHWEST FROM JUNCTION WITH IHW. (STA. 7660017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.63 FEET (CAUSED BY HURRICANE) ON SEP. 11, 1961 (PROBABLY HIGHER DURING HURRICANE OF JUNE 1957). LOWEST, MINUS 2.90 FEET ON MAR. 5, 1962.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.99	2.47	1.24	1.84	1.68	2.78	2.76	2.00	2.81	2.86	2.80	2.02
2	0.78	0.28	1.05	1.78	1.93	2.50	2.48	1.82	2.94	2.37	1.90	1.00
3	1.50	0.45	1.73	2.50	3.49	2.39	2.32	1.90	2.78	2.52	2.30	2.25
4	1.24	1.85	3.05	3.62	3.39	2.30	2.38	1.97	2.71	3.45	2.35	1.64
5	1.00	2.28	1.65	1.36	3.18	3.18	2.44	1.91	2.14	3.11	2.50	0.99
6	2.20	1.98	1.48	1.05	1.77	2.23	2.48	2.02	2.49	2.73	2.17	1.94
7	1.05	2.41	2.70	2.25	1.52	1.79	2.83	2.12	2.38	2.63	1.57	1.91
8	1.81	2.15	2.57	2.49	1.45	1.70	2.79	1.95	2.49	2.71	2.60	1.75
9	2.16	1.84	1.58	1.64	2.06	1.83	2.50	2.07	2.12	2.35	2.30	1.48
10	1.89	2.08	1.26	1.40	2.06	2.80	2.46	2.50	2.51	2.66	0.75	1.86
11	0.86	1.74	0.85	1.88	0.33	2.38	2.68	2.49	3.00	2.04	1.35	3.05
12	-0.05	1.27	1.25	1.55	1.58	3.37	2.84	2.33	2.70	2.14	1.84	2.09
13	0.91	1.66	1.15	1.80	2.29	3.92	2.78	2.64	2.60	3.18	2.19	2.29
14	1.06	1.58	0.90	1.82	2.74	4.00	2.57	2.23	2.70	3.83	2.15	3.10
15	0.98	1.62	1.31	1.61	1.69	3.50	2.40	2.19	2.52	2.58	3.06	1.35
16	0.98	1.90	0.80	1.89	3.21	3.08	2.19	2.17	2.08	2.90	2.72	2.25
17	0.85	1.90	1.50	2.65	3.69		2.12	1.92	1.60	2.81	2.14	1.87
18	0.65	2.00	1.68	2.71	3.38		2.20	1.63	1.40	2.30	2.40	-0.27
19	1.15	1.95	-0.68	2.74	2.74		1.86	1.60	2.00	1.06	2.59	0.85
20	1.96	1.84	0.52	2.30	0.33		1.78	1.44	2.54	2.47	1.20	2.12
21	0.50	1.88	3.05	1.68	1.21		1.66	1.74	3.20	2.69	1.90	2.55
22	1.46	1.97	1.90	1.79	1.72	2.34	1.55	2.03	2.80	2.68	2.10	2.08
23	1.27	1.30	-0.77	2.50	1.96	2.03	1.60	3.15	2.42	2.14	2.20	1.60
24	1.40	0.70	0.72	1.51	1.82	2.02	1.80	3.04	2.15	0.96	1.90	1.52
25	1.82	0.61	0.71	1.59	1.90	2.16	3.23	3.27	2.08	2.75	2.40	1.19
26	1.45	0.98	0.54	1.62	1.63	2.21	3.30	3.03	2.40	1.85	2.78	2.09
27	1.46	1.20	1.59	1.80	1.20	2.42	3.22	3.32	2.37	1.20	2.21	2.00
28	1.28	1.22	2.15	1.73	1.52	2.50	2.83	3.02	2.45	1.99	2.00	2.30
29	1.70		2.90	1.74	2.22	2.50	2.26	2.79	2.24	1.87	2.40	1.90
30	1.36		1.99	1.58	2.79	3.02	2.24	3.11	2.68	2.50	F 3.00	1.85
31	0.87		1.78		2.85		2.20	2.66		2.60		3.00
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.21	1.61	1.42	1.94	2.10		2.41	2.32	2.44	2.44	2.19	1.85
MAX	2.20	2.47	3.05	3.62	3.69		3.30	3.32	3.20	3.83	3.06	3.10
MIN	-0.05	0.28	-0.77	1.05	0.33		1.55	1.44	1.40	0.96	0.75	-0.27

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.26 AT 5:30 P.M., JUN. 5.
LOWEST STAGE WAS MINUS 0.85 ON MAR. 19.

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (EAST STAFF)

LOCATION. LAT. 29-45-28, LONG. 92-15-48, ON SOUTHEAST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH INW. (STA. 7664017.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.10 FEET ON SEP. 5, 1973. LOWEST, MINUS 1.95 FEET ON DEC. 24, 1966. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.20		G 1.30	G 2.00	G 2.25	G 2.80	G 2.60	1.90	G 2.80	G 3.00	G 3.60	G 2.20
2	G 0.70		G 1.30	G 2.00	G 1.90	G 2.30	2.35	1.80	G 2.80	G 2.40	G 2.00	G 1.00
3	G 1.10		G 2.00	G 2.50	G 3.40	G 2.20	2.30	2.00	G 2.70	G 2.40	G 2.50	G 2.40
4	G 1.40		G 3.20	G 3.60	G 3.20	G 2.00	2.20	2.10	G 2.50	G 3.40	G 2.50	G 1.60
5	G 0.90		G 1.90	G 1.50	G 3.60	G 3.00	2.20	1.80	2.15	G 3.20	G 2.60	G 0.90
6	G 2.40		G 1.40	G 0.75	G 1.40	G 2.50	2.40	2.00	G 2.60	G 2.80	G 2.20	G 2.00
7	G 1.00		G 2.60	G 2.00	G 1.30	1.70	2.85	2.00	G 2.50	G 2.90	G 1.35	G 2.20
8	G 2.00	G 2.20	G 2.60	G 2.20	G 1.10	1.70	2.80	1.95	G 2.70	G 2.70	G 2.70	G 1.80
9	G 2.30	G 1.60	G 1.30	G 1.50	G 1.80	1.95	2.60	2.05	G 2.10	G 2.30	G 2.40	G 1.40
10		G 1.80	G 1.00	G 1.30	G 2.10	G 2.70	2.50	G 2.30	G 2.40	G 2.60	0.90	G 1.65
11	G 0.80	1.70	G 0.70	G 1.70	G 0.40	2.35	2.70	G 2.30	G 2.90	G 2.00	1.40	G 3.20
12	G 0.10	1.30	G 1.30	G 1.90	G 1.70	G 3.30	2.80	G 2.40	G 2.80	G 2.15	G 1.80	G 2.10
13	G 0.80	1.80	G 1.30	G 1.90	G 2.40	G 3.70	2.75	G 2.60	G 2.60	G 3.10	G 2.40	G 2.10
14	G 1.10	1.60	G 1.20	G 2.10	G 2.80	G 3.70	2.50	G 2.20	G 2.30	G 3.90	G 2.25	G 3.10
15	G 1.00	1.60	G 1.30	G 1.70	G 1.60	G 3.50	2.40	2.05	G 2.40	G 3.10	G 3.10	1.20
16	G 1.00	2.20	G 1.00	G 2.00	G 3.20	3.00	2.20	2.00	2.10	G 2.90	G 2.90	G 2.30
17	G 0.30	2.00	G 1.70	G 2.70	G 3.60	2.50	2.00	1.80	1.60	G 2.80	G 2.20	G 1.90
18	G 0.70	2.15	G 2.30	G 2.70	G 3.30	2.20	1.90	1.50	1.40	G 2.70	G 2.50	G -0.70
19	G 1.30	2.10	G -0.65	G 2.70	G 2.60	2.30	1.80	1.60	2.05	G 1.00	G 3.10	G 0.90
20	G 2.10	1.90	G 0.25	G 2.20	G 0.20	2.20	1.70	G 1.10	G 2.60	G 2.50	G 1.10	G 2.20
21	G 0.40	G 1.90	G 3.10	G 1.40	G 0.90	2.00	1.60	G 1.50	G 3.20	G 2.90	G 2.00	G 2.70
22	G 1.50	G 2.00	G 2.10	G 1.70	G 1.50	2.20	1.60	G 2.00	G 3.00	G 2.60	G 2.00	G 2.20
23	G 1.30	1.30	G -0.80	G 2.40	G 1.80	2.00	1.70	G 3.20	G 2.60	G 2.20	G 2.40	G 1.60
24	G 1.40	G 0.60	G 0.30	G 1.40	G 1.80	1.95	1.80	G 3.20	G 2.10	G 1.30	G 2.10	G 1.50
25	G 1.80	G 0.60	G 0.30	G 1.70	G 1.90	2.30	G 3.40	G 3.20	G 2.00	G 3.10	G 2.30	G 1.30
26	G 1.40	G 0.90	G 0.30	G 1.70	G 1.80	2.40	G 3.30	G 3.00	G 2.40	G 2.10	G 2.80	G 2.10
27	G 1.40	G 1.20	G 1.40	G 1.90	G 1.30	2.40	G 3.10	G 3.20	G 2.30	G 1.00	G 2.30	1.90
28	G 1.30	G 1.30	G 2.10	G 1.90	G 1.70	2.50	G 2.90	G 2.90	G 2.40	G 2.30	G 1.90	G 2.60
29	G 1.75		G 3.00	G 1.80	G 2.40	2.50	2.10	G 2.75	G 2.10	G 1.95	G 2.50	1.90
30	G 1.30		G 2.20	G 1.70	G 2.80	G 2.90	1.90	G 3.20	G 2.60	G 2.60	G 3.00	G 2.10
31	G 0.70		G 2.00		G 2.80		2.00	G 2.70		G 2.80		G 3.30
MEAN			1.45	1.95	2.08	2.49	2.35	2.26	2.42	2.53	2.29	1.89
MAX			G 3.20	G 3.60	G 3.60	G 3.70	G 3.40	G 3.20	G 3.20	G 3.90	G 3.60	G 3.30
MIN			G -0.80	G 0.75	G 0.20	1.70	1.60	G 1.10	1.40	G 1.00	0.90	G -0.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G= GATES CLOSED

HIGHEST STAGE WAS 3.90 ON OCT. 14.
LOWEST STAGE WAS MINUS 0.80 ON MAR. 23.

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (WEST)

LOCATION. LAT. 29-45-28, LONG. 92-15-50. ON SOUTHWEST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH IHW. (STA. 7068017.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, WATER OVER GATES (ELEVATION, SIX FEET, M.L.G.) DURING HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.70 FEET (PRESENT DATUM) ON DEC. 21, 1924.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.80		G 1.90	G 1.50	G 1.40	G 1.80	G 2.50	2.00	G 2.00	G 1.90	G 1.90	G 2.00
2	G 1.70		G 1.90	G 1.40	G 1.30	G 1.70	2.40	1.90	G 2.20	G 2.00	G 2.10	G 2.00
3	G 1.60		G 1.90	G 1.40	G 1.20	G 1.80	2.40	2.10	G 2.20	G 2.00	G 2.10	G 2.00
4	G 1.70		G 1.90	G 1.40	G 1.10	G 1.70	2.30	2.20	G 2.30	G 1.80	G 2.10	G 2.00
5	G 1.60		G 2.20	G 1.45	G 1.35	G 1.30	2.40	1.90	2.20	G 1.90	G 2.20	G 1.90
6	G 1.50		G 1.80	G 1.60	G 1.55	G 1.90	2.50	2.10	G 2.15	G 1.90	G 2.25	G 1.80
7	G 1.70		G 1.70	G 1.60	G 1.60	1.80	2.90	2.15	G 2.30	G 1.80	G 2.10	G 1.80
8	G 1.60	G 2.20	G 1.70	G 1.50	G 1.70	1.80	2.85	2.00	G 2.15	G 2.10	G 2.10	G 1.90
9	G 1.70	G 2.30	G 1.70	G 1.50	G 1.70	2.00	2.70	2.10	G 2.10	G 2.10	G 2.30	G 1.90
10		G 2.50	G 1.80	G 1.40	G 1.90	G 2.30	2.60	G 2.10	G 2.00	G 2.10	1.50	G 1.70
11	G 1.70	1.70	G 1.90	G 1.50	G 2.10	2.40	2.75	G 2.10	G 2.00	G 2.00	1.80	G 1.40
12	G 1.60	1.50	G 1.70	G 1.40	G 2.00	G 2.70	2.85	G 2.20	G 2.10	G 2.00	G 2.20	G 1.90
13	G 1.60	1.90	G 1.70	G 1.50	G 2.00	G 2.70	2.80	G 2.00	G 2.20	G 1.90	G 2.30	G 1.90
14	G 1.70	1.70	G 1.80	G 1.60	G 2.20	G 2.80	2.60	G 2.00	G 2.10	G 1.50	G 2.20	G 2.00
15	G 1.80	1.80	G 1.80	G 1.50	G 2.00	G 2.90	2.45	2.10	G 2.20	G 1.80	G 2.10	1.40
16	G .60	2.25	G 2.00	G 1.40	G 1.80	3.05	2.30	2.10	2.20	G 2.00	G 2.10	G 2.00
17	G 1.60	2.10	G 1.70	G 1.40	G 1.80	2.60	2.10	1.90	1.80	G 1.90	G 2.10	G 2.00
18	G 1.70	2.25	G 2.20	G 1.40	G 1.80	2.30	2.00	1.60	1.60	G 2.00	G 2.10	G 2.20
19	G 1.60	2.15	G 1.90	G 1.40	G 2.10	2.40	1.90	1.70	2.10	G 2.10	G 1.90	G 2.00
20	G 1.80	2.00	G 1.90	G 1.50	G 2.10	2.30	1.80	G 2.00	G 2.10	G 1.90	G 1.30	G 1.80
21	G 1.80	G 2.10	G 1.40	G 1.60	G 2.00	2.20	1.70	G 1.90	G 2.00	G 1.90	G 2.00	G 1.90
22	G 1.70	G 2.10	G 1.90	G 1.40	G 1.80	2.30	1.70	G 1.90	G 2.00	G 1.90	G 1.90	G 1.90
23	G 1.70	1.60	G 1.80	G 1.30	G 1.80	2.10	1.80	G 1.90	G 2.10	G 2.00	G 1.90	G 2.00
24	G 1.80	G 2.10	G 1.50	G 1.30	G 1.80	2.10	1.90	G 1.90	G 2.10	G 2.00	G 2.00	G 1.90
25	G 1.70	G 2.00	G 1.50	G 1.30	G 1.70	2.40	G 2.10	G 1.70	G 2.00	G 1.70	G 1.80	G 2.30
26	G 1.80	G 1.90	G 1.50	G 1.30	G 1.90	2.45	G 2.10	G 1.80	G 2.00	G 2.10	G 1.80	G 2.10
27	G 1.80	G 1.90	G 1.30	G 1.35	G 1.90	2.50	G 2.10	G 1.60	G 2.00	G 2.10	G 1.90	2.00
28	G 1.75	G 1.80	G 1.00	G 1.30	G 1.80	2.55	G 2.20	G 1.80	G 2.00	G 2.10	G 2.00	2.20
29	G 1.70		G 1.10	G 1.40	G 1.70	2.55	2.20	G 1.80	G 2.00	G 2.00	G 1.90	2.00
30	G 1.75		G 1.30	G 1.60	G 1.80	G 2.40	2.00	G 1.90	G 1.90	G 2.00	G 1.80	2.00
31	G 1.70		G 1.40		G 1.60		2.10	G 2.00		G 1.90		2.30
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			1.70	1.44	1.75	2.26	2.29	1.95	2.07	1.94	1.99	1.94
MAX			G 2.20	G 1.60	G 2.20	3.05	2.90	2.20	G 2.30	G 2.10	G 2.30	G 2.30
MIN			G 1.00	G 1.30	G 1.10	G 1.30	1.70	1.60	1.60	G 1.50	G 1.30	G 1.40

G= GATES CLOSED

HIGHEST STAGE WAS 3.05 ON JUN. 16.
LOWEST STAGE WAS 1.00 ON MAR. 28.

INTRACOASTAL WATERWAY AT VERMILION LOCK (LA.) (EAST AUTO.)

LOCATION. LAT. 29-47-00, LONG. 92-11-40. ON NORTH BANK AT EAST END OF LOCK. (STA. 7672013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 8, 1932, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 2.87 FEET ON JAN. 10, 1962.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.00	2.35	1.36	1.90	2.01	3.09	3.00	2.15	3.15	2.65	3.26	1.93
2	0.65	0.10	1.07	1.78	1.95	2.57	2.60	1.75	3.08	2.15	1.74	1.00
3	1.05	0.40	1.70	2.55	3.57	2.50	2.55	2.10	2.98	2.30	2.14	2.40
4	1.19	1.79	3.18	3.67	3.41	2.47	2.20	2.50	2.90	3.30	2.34	1.55
5	0.95	2.58	1.85	1.50	3.69	3.35	2.27	2.30	2.25	2.80	2.48	0.94
6	2.20	1.87	1.52	1.20	2.30	2.31	2.35	2.15	2.65	2.75	1.95	1.88
7	0.90	2.55	2.75	2.30	2.00	1.67	3.00	2.10	2.52	2.64	1.69	1.90
8	1.80	2.23	2.53	2.40	1.83	1.64	3.00	1.90	2.80	2.63	2.55	1.70
9	2.05	2.00	1.65	1.93	2.35	1.86	2.25	2.20	2.30	2.45	2.57	1.18
10	1.77	2.50	1.23	1.55	1.92	3.03	2.30	2.62	2.95	2.65	0.20	1.35
11	0.90	0.32	0.80	1.88	0.36	2.64	2.75	2.65	3.35	1.98	0.91	2.70
12	-0.08	0.24	1.25	1.65	1.60	3.65	3.00	2.70	3.15	2.18	1.45	1.90
13	1.00	1.01	1.14	1.80	2.40	4.00	2.95	2.98	2.85	3.00	1.99	1.94
14	0.94	0.95	1.10	2.00	2.80	3.95	2.22	2.73	2.95	3.67	2.19	2.32
15	0.89	1.00	1.38	1.65	1.76	3.75	2.45	2.54	2.20	2.45	3.08	0.52
16	0.90	1.64	0.74	1.96	3.44	3.20	2.40	2.30	2.30	2.55	2.70	2.26
17	0.15	1.38	1.40	2.69	4.00	2.25	2.10	2.15	1.05	2.60	2.13	1.70
18	0.66	1.64	1.93	2.78	3.64	2.05	2.10	1.80	0.71	1.90	2.47	-0.80
19	1.19	1.77	-0.90	2.85	3.05	2.10	1.65	1.80	1.93	1.05	2.59	0.75
20	2.00	1.66	0.65	2.51	0.45	2.00	1.65	1.70	2.50	2.31	0.13	1.94
21	0.46	2.04	2.80	1.90	1.63	2.05	1.50	1.80	3.10	2.58	1.68	2.46
22	1.65	2.13	2.05	2.35	2.20	2.18	1.23	2.20	2.80	2.52	1.91	1.80
23	1.35	0.71	-0.95	2.63	2.26	1.70	1.45	2.99	2.35	1.67	2.08	1.11
24	1.44	0.85	0.70	1.45	2.10	2.00	2.00	3.30	2.15	1.44	1.90	1.20
25	1.92	0.95	0.93	1.70	2.30	2.10	3.40	3.22	2.15	2.66	1.91	1.09
26	1.47	1.05	0.69	1.73	1.89	2.05	3.39	3.28	2.45	1.50	2.66	2.00
27	1.50	1.23	1.50	1.77	1.35	2.45	3.42	3.58	2.39	1.15	1.90	1.78
28	1.19	1.37	2.05	1.80	1.68	2.65	3.12	3.35	2.45	2.07	1.79	2.45
29	1.57		3.00	1.69	2.43	2.85	2.67	3.18	2.15	1.79	2.28	1.70
30	1.23		2.10	1.60	3.07	F 3.40	2.54	3.50	2.50	2.43	2.81	2.00
31	0.72		1.90		3.15		2.40	3.22		2.53		3.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.18	1.43	1.45	2.03	2.34	2.58	2.44	2.54	2.50	2.33	2.04	1.66
MAX	2.20	2.58	3.18	3.67	4.00	4.00	3.42	3.58	3.35	3.67	3.26	3.10
MIN	-0.08	0.10	-0.95	1.20	0.36	1.64	1.23	1.70	0.71	1.05	0.13	-0.80

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.72 AT 5:45 P.M., JUN. 5.
LOWEST STAGE WAS MINUS 1.10 ON MAR. 19.

INTRACOASTAL WATERWAY AT VERMILION LOCK (LA.) (EAST STAFF)

LOCATION. LAT. 29-47-00, LONG. 92-11-44. ON PILING 40 FEET EAST OF EAST GATE OF LOCK. (STA. 7670115.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. SEP. 25, 1933, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. (FROM 1946 TO DATE) HIGHEST, 8.90 FEET (FROM HIGH WATER MARK) ON JUNE 27, 1957. LOWEST, MINUS 2.90 FEET ON JAN. 11, 1962.

GAGE READ EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

AT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.20	G 2.60	G 1.30	G 2.10	G 2.20	G 2.70	2.60	1.50	G 2.80	G 2.70	G 3.50	G 2.20
2	G 0.80	G 0.40	G 1.20	G 2.00	G 1.70	G 2.40	2.30	1.40	G 2.80	G 2.40	G 2.10	G 1.00
3	G 1.20	G 0.40	G 1.70	G 2.00	G 3.40	G 2.20	1.90	1.50	G 2.70	G 2.20	G 2.50	G 2.40
4	G 1.50	G 2.10	G 3.30	G 3.70	G 3.30	G 2.00	1.90	2.00	G 2.60	G 3.30	G 2.40	G 1.70
5	G 1.10	G 2.20	G 2.00	G 1.50	G 3.00	G 2.60	1.90	1.50	G 2.30	G 3.10	G 2.60	G 0.80
6	G 2.40	G 2.20	G 1.40	G 1.30	G 1.40	G 2.50	2.00	1.90	G 2.70	G 2.80	G 2.10	G 2.00
7	G 1.10	G 2.50	G 2.40	G 1.80	G 1.30	G 1.40	2.80	1.90	G 2.60	G 2.80	G 1.50	G 2.10
8	G 1.80	G 2.20	G 2.40	G 1.80	G 1.20	1.30	2.50	1.90	G 2.90	G 2.80	G 2.70	G 1.90
9	G 2.30	G 1.60	G 1.40	G 1.60	G 1.90	G 1.80	2.30	2.20	G 2.20	G 2.40	G 2.70	G 1.40
10	G 1.70	G 1.90	G 1.10	G 1.40	G 2.20	G 2.80	2.30	2.30	G 2.20	G 2.70	G 0.20	G 1.60
11	G 0.80	G 0.40	G 0.80	G 2.10	G 0.60	G 2.00	2.40	2.30	G 3.00	G 2.20	G 1.30	G 1.50
12	G 0.10	G 0.10	G 1.30	G 1.90	G 1.70	G 3.40	2.80	2.30	G 2.90	G 2.20	G 1.90	G 2.20
13	G 0.80	G 1.00	G 1.40	G 2.10	G 2.40	G	2.70	G 2.60	G 2.80	G 3.00	G 2.40	G 2.40
14	G 1.00	G 0.90	G 1.20	G 2.30	G 2.60	G 3.80	2.30	2.30	G 2.60	G 3.90	G 2.30	G 3.20
15	G 1.00	G 1.00	G 1.60	G 1.90	G 1.80	G 3.60	2.15	2.20	G 2.60	G 2.80	G 3.20	G 0.40
16	G 1.00	G 2.00	G 1.10	G 2.00	G 3.30	3.20	1.80	2.10	G 1.00	G 3.00	G 2.80	G 2.10
17	G 0.10	G 1.70	G 1.70	G 2.70	G 3.50	1.90	1.60	1.80	G 0.80	G 2.60	G 2.10	G 2.00
18	G 0.70	G 2.10	G 2.60	G 2.80	G 3.45	1.70	1.80	1.50	G 0.80	G 2.60	G 2.60	G -0.60
19	G 1.40	G 1.70	G -0.60	G 2.80	G 2.70	1.70	1.90	G 1.40	G 2.00	G 0.90	G 2.70	G 0.80
20	G 2.00	G 1.60	G 0.50	G 2.40	G 0.30	1.50	1.50	G 1.30	G 2.50	G 2.40	G 0.00	G 2.00
21	G 0.50	G 2.00	G 2.80	G 1.50	G 0.90	1.50	1.30	G 1.70	G 3.20	G 2.90	G 1.80	G 2.70
22	G 1.50	G 2.00	G 2.10	G 1.75	G 1.30	1.70	1.20	G 2.10	G 2.90	G 2.70	G 2.10	G 2.20
23	G 1.30	G 0.30	G -0.90	G 2.40	G 1.70	1.70	1.30	G 2.90	G 2.40	G 2.00	G 2.30	G 1.70
24	G 1.30	G 0.60	G 0.50	G 1.20	G 1.90	1.70	1.80	G 3.20	G 2.20	G 0.90	G 2.00	G 1.40
25	G 1.70	G 0.70	G 0.70	G 1.50	G 1.90	1.70	3.20	G 3.10	G 2.10	G 3.10	G 2.30	G 1.20
26	G 1.50	G 1.10	G 0.30	G 1.70	G 1.90	2.00	G 3.20	G 3.00	G 2.10	G 2.20	G 2.90	G 2.20
27	G 1.40	G 1.30	G 1.40	G 1.90	G 1.40	2.40	G 3.20	G 3.20	G 2.20	G 1.00	G 2.30	G 2.00
28	G 1.50	G 1.30	G 2.00	G 1.90	G 1.40	2.50	G 2.70	G 2.90	G 2.10	G 2.40	G 2.00	G 2.60
29	G 1.80		G 3.00	G 1.90	G 2.60	2.50	G 2.20	G 2.70	G 2.10	G 2.10	G 2.50	G 1.70
30	G 1.30		G 2.20	G 1.70	G 2.80	G 2.70	G 2.00	G 3.30	G 2.60	G 2.60	G 3.00	G 2.00
31	G 0.80		G 2.10		G 2.90		G 1.90	G 2.50		G 2.70		G 3.30
MEAN	1.23	1.42	1.44	1.98	2.08		2.17	2.20	2.35	2.49	2.22	1.80
MAX	G 2.40	G 2.60	G 3.30	G 3.70	G 3.50		3.20	G 3.30	G 3.20	G 3.90	G 3.50	G 3.30
MIN	G 0.10	G 0.10	G -0.90	G 1.20	G 0.30		1.20	G 1.30	G 0.80	G 0.90	G 0.00	G -0.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G= GATES CLOSED

HIGHEST STAGE WAS 3.90 ON OCT. 14.
LOWEST STAGE WAS MINUS 0.90 ON MAR. 23.

INTRACOASTAL WATERWAY AT VERMILION LOCK (LA.) (WEST)

LOCATION. LAT. 29-47-05, LONG. 92-11-53. ON NORTH BANK AT WEST END OF LOCK. (STA. 7680013.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. SEP. 25, 1933, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.00 FOOT ON DEC. 24, 1966.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.90	G 2.00	G 2.00	G 1.80	G 1.40	G 1.80	2.60	2.00	G 2.30	G 2.00	G 2.00	G 2.20
2	G 1.80	G 2.00	G 1.90	G 1.50	G 1.40	G 1.70	2.50	1.80	G 2.30	G 2.10	G 2.10	G 2.00
3	G 1.80	G 1.90	G 1.80	G 1.50	G 1.30	G 1.70	2.50	1.90	G 2.20	G 2.00	G 2.10	G 2.00
4	G 1.90	G 1.90	G 1.70	G 1.50	G 1.20	G 1.80	2.50	2.40	G 2.40	G 2.00	G 2.20	G 2.00
5	G 1.80	G 1.80	G 2.20	G 1.70	G 1.70	G 1.60	2.50	2.00	G 2.40	G 2.00	G 2.20	G 2.00
6	G 1.60	G 2.20	G 1.80	G 1.60	G 1.70	G 2.40	2.60	2.00	G 2.40	G 2.00	G 2.20	G 2.00
7	G 1.80	G 2.50	G 1.80	G 1.60	G 1.70	G 2.40	3.10	2.20	G 2.20	G 2.00	G 2.00	G 1.90
8	G 1.70	G 2.50	G 1.80	G 1.80	G 1.80	2.00	2.80	2.10	G 2.20	G 2.00	G 2.20	G 1.90
9	G 1.70	G 2.40	G 1.80	G 1.60	G 1.90	G 2.40	2.80	2.20	G 2.10	G 2.00	G 2.40	G 1.80
10	G 1.70	G 2.60	G 1.90	G 1.50	G 2.20	G 2.40	2.80	2.30	G 2.30	G 2.20	G 2.50	G 2.00
11	G 1.80	G 3.00	G 1.80	G 1.60	G 2.20	G 2.60	2.80	2.30	G 2.20	G 2.20	G 2.30	G 3.20
12	G 1.80	G 2.60	G 1.80	G 1.60	G 2.20	G 3.10	2.90	2.30	G 2.10	G 2.20	G 2.30	G 1.90
13	G 1.80	G 2.50	G 1.80	G 1.60	G 2.20	G	2.90	G 2.20	G 2.20	G 2.00	G 2.30	G 1.80
14	G 1.70	G 2.50	G 1.90	G 1.50	G 2.10	G 3.20	2.70	2.30	G 2.00	G 1.90	G 2.40	G 2.10
15	G 1.80	G 2.50	G 1.80	G 1.60	G 2.10	G 3.20	2.70	2.20	G 2.20	G 1.90	G 2.20	G 2.10
16	G 1.70	G 2.50	G 2.10	G 1.60	G 1.90	3.20	2.50	2.10	G 2.40	G 2.00	G 2.20	G 2.10
17	G 1.70	G 2.40	G 1.80	G 1.60	G 1.90	2.80	2.30	2.00	G 2.30	G 2.20	G 2.20	G 2.00
18	G 1.70	G 2.30	G 1.90	G 1.60	G 2.00	2.50	2.20	1.80	G 2.30	G 2.20	G 2.20	G 2.20
19	G 1.70	G 2.40	G 1.80	G 1.60	G 2.00	2.60	2.10	G 2.00	G 2.20	G 2.10	G 2.20	G 2.00
20	G 1.80	G 2.30	G 1.70	G 1.50	G 2.00	2.40	1.90	G 2.00	G 2.10	G 2.10	G 2.20	G 2.00
21	G 1.80	G 2.00	G 1.60	G 1.50	G 1.90	2.40	1.90	G 2.00	G 2.00	G 2.00	G 2.20	G 2.20
22	G 1.80	G 2.00	G 1.60	G 1.60	G 1.90	2.40	1.90	G 2.00	G 2.10	G 2.00	G 2.10	G 2.20
23	G 1.70	G 2.20	G 1.60	G 1.40	G 1.80	2.20	1.90	G 1.90	G 2.10	G 2.00	G 2.00	G 2.10
24	G 1.80	G 2.20	G 1.50	G 1.40	G 1.80	2.20	2.00	G 2.00	G 2.20	G 2.00	G 2.00	G 2.00
25	G 1.70	G 2.20	G 1.50	G 1.40	G 1.70	2.20	2.20	G 2.00	G 2.10	G 2.00	G 1.90	G 2.40
26	G 1.70	G 2.00	G 1.50	G 1.50	G 1.90	2.30	G 1.90	G 1.90	G 2.10	G 2.20	G 2.00	G 2.30
27	G 1.70	G 2.00	G 1.50	G 1.40	G 1.90	2.50	G 2.20	G 1.90	G 2.20	G 2.10	G 2.00	G 2.40
28	G 1.70	G 2.00	G 1.30	G 1.40	G 1.80	2.60	G 2.10	G 1.90	G 2.10	G 2.10	G 2.20	G 2.30
29	G 1.80		G 1.20	G 1.40	G 1.80	2.60	G 2.40	G 1.90	G 2.10	G 2.00	G 2.00	G 2.30
30	G 1.80		G 1.50	G 1.50	G 1.80	G 2.50	G 2.30	G 1.90	G 2.10	G 2.00	G 2.00	G 2.00
31	G 1.70		G 1.40		G 1.70		G 2.40	G 2.40		G 2.00		G 2.50
MEAN	1.75	2.26	1.71	1.54	1.83		2.41	2.06	2.19	2.04	2.16	2.12
MAX	G 1.90	G 3.00	G 2.20	G 1.80	G 2.20		3.10	2.40	G 2.40	G 2.20	G 2.50	G 3.20
MIN	G 1.60	G 1.80	G 1.20	G 1.40	G 1.20		1.90	1.80	G 2.00	G 1.90	G 1.90	G 1.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G= GATES CLOSED

HIGHEST STAGE WAS 3.20 ON JUN. 14.
LOWEST STAGE WAS 1.20 ON MAR. 29.

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (EAST)

LOCATION. LAT. 30-05-14, LONG. 93-17-28. NEAR EAST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7088021.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JAN. 1, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 6.60 FEET (AFFECTED BY HURRICANE) ON JUNE 28, 1957. LOWEST, MINUS 0.4 FOOT FROM JULY 8 TO 10, 1951.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.50	2.80	2.80	2.60	2.40	2.90	3.40	3.30	2.80	2.90	3.00	2.80
2	2.40	2.50	2.60	2.60	2.05	2.90	3.30	3.30	2.90	2.80	2.90	2.60
3	2.50	2.40	2.70	2.70	2.10	2.90	3.50	3.10	3.00	2.80	2.90	2.80
4	2.50	2.60	3.10	3.00	2.60	3.00	3.70	3.20	3.00	2.85	3.00	2.60
5	2.40	2.90	2.70	2.75	2.25	3.40	3.60	3.20	2.80	2.80	3.00	2.50
6	2.70	3.10	2.50	2.50	2.40	3.60	3.50	3.20	3.00	2.80	2.90	2.70
7	2.65	3.10	3.10	2.50	2.30	3.40	3.70	3.20	2.80	2.85	2.80	2.80
8	2.50	3.10	3.00	2.80	2.70	3.60	3.70	2.90	2.90	2.90	2.90	2.60
9	2.75	3.40	2.60	2.60	2.60	3.30	3.70	3.00	3.00	2.90	3.30	2.60
10	2.50	3.30	2.70	2.60		3.35	3.50	3.00	3.00	2.80	2.90	2.70
11	2.55	3.00	2.70	2.70		4.00	3.60	3.00	3.00	2.80	2.90	2.90
12	2.50	3.20	2.80	2.60		4.20	3.70	3.00	2.90	2.80	2.90	2.80
13	2.50	3.40	2.70	2.50		4.50	3.80	3.00	2.80	2.90	2.90	2.70
14	2.55	3.20	2.70	2.50		4.60	3.70	3.10	2.90	3.40	3.00	2.80
15	2.50	3.20	2.70	2.50		4.60	3.50	3.00	3.00	3.20	3.00	2.60
16	2.55	3.10	2.70	2.50		4.10	3.60	2.90	3.00	3.10	3.00	2.80
17	2.50	3.20	2.50	2.50	3.10	3.60	3.10	2.90	2.80	3.10	3.00	2.80
18	2.45	3.10	2.40	2.60	3.20	3.50	2.90	2.80	2.80	2.90	3.00	2.70
19	2.50	3.10	1.80	2.60	3.00	3.35	2.90	2.80	2.80	2.70	2.95	2.60
20	2.50	3.00	2.00	2.40	1.90	3.00	3.40	2.80	3.00	2.80	2.60	2.90
21	2.40	3.00	2.30	2.20	2.90	3.20	3.20	2.80	2.90	2.80	2.70	3.30
22	2.50	3.00	2.40	2.20	2.70	3.20	2.80	2.75	2.90	2.80	2.90	3.20
23	2.50	2.60	2.00	2.40	2.90	3.00	3.00	2.70	2.80	2.70	2.90	3.00
24	2.50	2.55	2.00	2.40	2.80	2.90	3.00	2.80	2.80	2.70	2.80	3.00
25	2.70	2.70	2.40	2.45	2.80	3.00	3.00	2.80	2.80	2.80	2.80	3.00
26	2.60	2.70	2.30	2.40	2.70	3.00	3.00	2.80	2.80	2.80	2.90	3.00
27	2.60	2.80	2.40	2.55	2.40	3.40	3.10	2.80	2.85	2.80	2.90	2.90
28	2.80	2.85	2.60	2.30	2.60	3.40	3.30	2.80	2.85	2.80	2.90	3.10
29	2.60		3.00	2.40	2.70	3.40	3.20	2.80	2.85	2.80	2.75	3.00
30	2.70		3.00	2.30	2.60	3.50	3.20	2.80	2.85	2.90	2.85	3.00
31	2.80		2.70		2.60		3.40	2.80		2.90		3.10
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	2.55	2.90	2.57	2.52		3.46	3.35	2.94	2.88	2.86	2.90	2.83
MAX	2.80	3.40	3.10	3.00		4.60	3.80	3.30	3.00	3.40	3.30	3.30
MIN	2.40	2.40	1.80	2.20		2.90	2.80	2.70	2.80	2.70	2.60	2.50

HIGHEST STAGE WAS 4.60 ON JUN. 14.
LOWEST STAGE WAS 1.80 ON MAR. 19.

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (WEST STAFF)

LOCATION. LAT. 30-05-19, LONG. 93-17-40. NEAR WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA., 7092021.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. MAR. 6, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 9.0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.7 FOOT ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.90	3.40	2.20	2.65	3.00	3.35	3.60	2.70	3.50	3.60	3.80	3.30
2	1.80	1.50	2.20	2.65	2.90	3.20	3.30	2.40	3.30	3.10	3.00	2.40
3	2.30	1.50	2.30	3.20	3.20	3.20	3.20	2.60	3.40	3.05	3.15	3.00
4	2.25	2.40	3.50	3.75	3.70	3.40	3.00	2.80	3.20	3.95	3.40	2.20
5	1.80	2.50	2.90	2.80	3.40	3.55	2.80	2.50	3.20	3.70	3.40	2.20
6	2.95	2.80	2.20	2.30	2.65	3.35	2.95	2.65	3.30	3.50	2.90	2.70
7	2.15	2.90	3.00	2.10	2.55	2.80	3.45	2.65	3.40	3.15	2.80	3.00
8	2.55	3.00	2.90	2.60	2.60	2.40	3.30	2.65	3.40	3.20	3.30	2.60
9	2.70	2.85	2.10	2.40	2.90	2.80	3.30	2.90	3.00	3.00	2.90	2.50
10	2.45	3.15	2.50	2.10		3.40	2.80	2.90	3.40	3.20	1.70	2.70
11	1.90	0.80	1.60	2.30		3.40	3.50	2.90	3.45	2.80	2.20	3.00
12	1.40	0.75	1.55	2.30		4.10	3.40	2.90	3.20	3.00	2.70	3.10
13	1.85	1.60	2.20	2.60		4.40	3.60	3.20	3.25	3.40	2.90	2.60
14	1.90	1.60	2.10	2.70		4.50	3.50	3.00	3.05	3.90	3.00	3.05
15	1.90	2.00	2.20	2.60		4.50	3.50	3.00	3.10	3.70	3.50	2.20
16	1.50	2.55	1.90	3.00		4.00	3.00	2.85	2.60	3.85	3.55	2.60
17	1.75	2.50	2.40	3.10	4.10	3.10	2.80	2.80	1.80	3.60	3.00	2.75
18	1.00	2.70	3.05	3.20	3.70	2.90	2.75	2.65	1.70	2.90	3.20	1.00
19	2.25	2.70	1.80	3.10	3.20	2.80	2.70	2.25	3.00	2.45	3.50	2.00
20	2.70	2.50	1.80	3.10	1.10	2.70	2.25	2.30	3.25	3.15	1.35	2.20
21	1.50	2.55	2.95	2.80	2.40	2.90	2.40	2.80	3.45	3.40	2.60	3.50
22	2.35	2.80	2.75	2.80	2.60	2.70	2.10	2.90	3.60	3.35	2.75	2.80
23	2.22	1.80	0.90	2.80	2.90	2.50	2.20	3.20	3.20	2.60	3.25	1.90
24	2.25	1.90	1.70	2.00	2.50	2.40	2.50	3.50	3.00	2.80	2.75	2.10
25	2.20	1.80	1.75	2.50	2.55	2.60	3.40	3.40	2.75	3.50	2.95	2.30
26	2.40	1.80	1.40	2.65	2.70	2.70	3.60	3.20	3.25	2.80	3.65	2.75
27	2.00	2.10	1.65	2.65	2.30	3.20	3.60	3.20	3.20	2.50	3.10	2.60
28	2.20	2.40	2.30	2.60	2.80	3.40	3.40	3.70	3.10	3.00	2.80	3.60
29	2.30		2.90	2.80	3.20	3.30	3.30	3.60	3.20	3.00	3.20	2.30
30	2.30		2.60	2.75	3.50	3.45	3.10	3.70	3.20	3.45	3.50	2.70
31	1.40		2.60		3.55		2.80	3.60		3.20		3.50
MEAN	2.06	2.24	2.25	2.69		3.23	3.06	2.94	3.11	3.21	2.99	2.61
MAX	2.95	3.40	3.50	3.75		4.50	3.60	3.70	3.60	3.95	3.80	3.60
MIN	1.00	0.75	0.90	2.00		2.40	2.10	2.25	1.70	2.45	1.35	1.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 4.50 ON JUN. 14.
LOWEST STAGE WAS 0.75 ON FEB. 12.

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (WEST AUTC.)

LOCATION. LAT. 30-05-19, LONG. 93-17-40. AT WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7690021.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. JAN. 1, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 8.80 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.83 FOOT ON JAN. 7, 1970.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.60	3.05	2.05	2.48	2.85	3.44	3.70	3.00	3.61	3.43	3.79	3.26
2	1.40	1.53	1.77	2.49	2.77	3.38	3.55	2.64	3.40	3.08	2.99	2.53
3	2.13	1.42	2.10	3.08	3.65	3.16	3.43	2.82	3.35	3.18	3.05	3.05
4	2.08	2.47	3.35	3.60	3.73	3.10	3.32	2.80	3.25	3.80	3.23	2.21
5	1.75	2.47	2.63	2.77	3.46	3.65	3.09	2.70	3.13	3.58	3.21	2.13
6	2.67	2.58	2.30	2.42	2.83	3.25	3.27	2.68	3.32	3.30	2.81	2.45
7	1.80	3.05	2.91	2.81	2.82	2.77	3.45	2.62	3.35	3.15	2.78	2.77
8	2.52	3.04	2.90	2.99	2.86	2.46	3.30	2.65	3.34	3.10	3.22	2.34
9	2.66	2.84	2.50	2.68	3.03	2.69	3.04	2.82	3.05	3.10	2.82	2.17
10	2.45	3.41	2.45	2.38	2.65	3.45	2.79	2.95	3.23	3.20	1.50	2.56
11	2.64	1.30	2.15	2.55	1.44	3.48	3.46	3.25	3.40	2.85	2.20	3.14
12	1.50	0.85	1.73	2.20	2.46	4.10	3.41	3.03	3.35	3.05	2.70	3.02
13	1.84	1.62	2.04	2.50	3.06	4.48	3.46	3.18	3.25	3.35	2.95	2.43
14	1.70	1.55	1.95	2.55	2.85	4.59	3.27	3.21	3.25	3.93	2.99	2.97
15	1.55	1.51	2.11	2.45	2.49	4.44	3.21	3.20	3.20	3.55	3.57	2.25
16	1.32	2.30	1.67	2.77	3.55	3.97	3.10	3.11	2.85	3.69	3.64	2.75
17	0.85	2.15	2.21	3.10	4.06	3.40	2.98	3.01	2.22	3.75	3.10	2.54
18	1.65	2.60	2.91	3.24	3.83	3.20	2.92	2.78	2.35	3.08	3.37	0.84
19	2.00	2.65	0.53	3.24	3.31	3.10	2.70	2.53	3.01	2.44	3.50	1.78
20	2.55	2.53	1.89	3.20	2.13	3.08	2.60	2.43	3.28	3.10	1.42	2.18
21	1.50	2.70	3.00	2.90	2.55	3.15	2.35	2.66	3.48	3.31	2.54	3.43
22	2.40	2.57	2.86	3.03	2.69	2.98	2.25	2.90	3.57	3.28	2.65	2.65
23	F 2.15	1.80	1.08	2.97	3.01	2.55	2.30	3.15	3.25	2.63	3.12	1.70
24	2.20	1.92	1.89	2.18	2.49	2.70	2.40	3.40	3.00	2.67	2.74	1.93
25	2.35	1.95	1.91	2.65	2.55	F 2.65	3.42	3.40	2.83	3.54	2.83	2.20
26	2.30	1.88	1.52	2.64	2.57	2.65	3.57	3.54	3.10	2.78	3.38	2.60
27	2.33	1.93	2.00	2.63	2.13	3.12	3.63	3.65	3.20	2.53	2.90	2.43
28	2.12	2.04	2.37	2.58	2.52	3.27	3.43	3.76	3.13	2.90	2.73	3.08
29	2.22		2.87	2.75	3.14	3.33	3.20	3.63	3.10	2.84	3.01	2.10
30	2.12		2.70	2.64	3.44	3.57	3.18	3.80	3.25	3.17	3.71	2.72
31	1.60		2.25		3.59		3.20	3.72		3.11		3.35

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.98	2.20	2.21	2.74	2.91	3.30	3.12	3.06	3.17	3.17	2.94	2.50
MAX	2.67	3.41	3.35	3.60	4.06	4.59	3.70	3.80	3.61	3.93	3.79	3.43
MIN	0.85	0.85	0.53	2.18	1.44	2.46	2.25	2.43	2.22	2.44	1.42	0.84

F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.59 AT 1:45 P.M., JUN. 5.
LOWEST STAGE WAS 0.12 ON MAR. 19.

DELCAMBRE CANAL AT DELCAMBRE, LA.

LOCATION. LAT. 29-56-55, LONG. 91-58-58. ON WHARF 800 FEET DOWNSTREAM FROM STATE HIGHWAY 14 BRIDGE. (STA. 7950013.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

RECORDS AVAILABLE. JAN. 1948 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE JUNE 4, 1963.

EXTREMES. HIGHEST, 7.0 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 3.2 FEET ON NOV. 17, 1951.

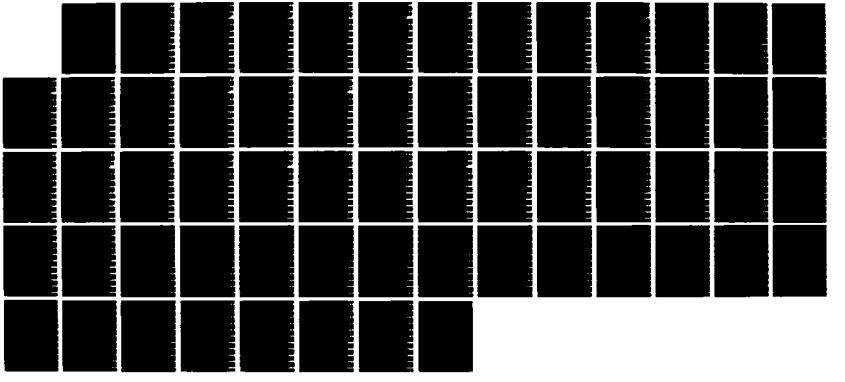
DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

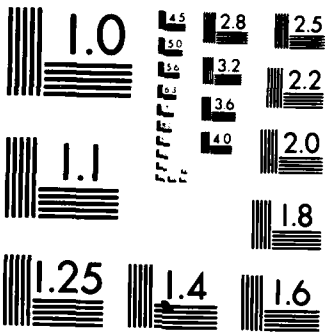
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.10	1.00	1.10	2.80	2.80	3.50	2.10	2.60	2.60	2.50	2.50	2.50
2	1.10	1.30	1.20	2.90	2.90	3.40	2.20	2.50	2.70	2.40	2.30	2.80
3	1.00	1.40	1.10	2.10	2.50	3.90	2.30	2.70	2.90	2.70	2.10	2.90
4	1.00	1.50	2.50	2.10	2.80	2.10	2.50	2.60	2.90	2.50	2.10	2.50
5	1.10	1.10	2.10	2.50	2.90	2.20	2.50	2.50	2.80	2.20	2.40	2.50
6	1.20	1.10	2.10	2.30	2.80	2.50	2.40	2.50	2.50	2.30	2.30	2.50
7	1.00	2.80	1.00	2.50	2.70	2.50	2.40	2.60	2.40	2.20	2.10	1.20
8	1.00	1.00	2.50	2.30	2.90	2.60	2.10	2.60	2.30	2.50	1.20	1.00
9	1.10	1.10	2.90	2.40	2.90	2.70	2.10	2.50	2.40	2.40	1.30	1.50
10	1.10	1.30	1.00	2.50	2.50	2.90	2.20	2.60	2.60	2.40	1.30	1.20
11	1.10	1.00	1.10	2.60	2.90	2.70	2.30	2.70	2.90	2.50	1.10	1.00
12	1.20	1.10	1.10	2.50	3.00	2.90	2.50	2.60	2.80	2.60	1.10	1.10
13	1.00	2.90	1.00	2.30	3.00	2.90	2.50	2.50	2.50	2.80	1.00	1.00
14	1.00	2.80	1.30	2.50	2.90	2.50	2.40	2.50	2.70	2.70	1.30	1.10
15	1.10	1.30	1.30	2.40	2.90	2.30	2.50	2.30	1.00	2.50	2.50	1.20
16	1.10	2.80	1.80	2.40	2.90	2.20	2.60	2.50	1.10	2.60	1.10	1.10
17	1.20	2.90	1.90	2.50	2.50	2.10	2.30	2.80	1.20	2.10	1.00	1.00
18	1.00	1.00	1.90	2.50	2.60	2.20	2.20	2.70	1.30	2.50	1.20	1.03
19	1.10	1.20	1.90	2.50	2.70	2.10	2.50	2.70	1.50	2.10	1.30	1.00
20	1.00	1.30	1.90	2.30	2.80	2.10	2.70	2.50	2.50	2.50	1.20	2.50
21	1.90	1.50	1.80	2.50	2.60	2.50	2.80	2.60	2.30	1.00	1.00	1.20
22	1.90	1.00	2.50	2.70	2.50	2.40	2.50	2.60	2.40	1.00	2.50	1.30
23	1.80	1.10	2.30	2.80	2.60	2.30	2.60	2.50	2.60	1.10	2.30	1.60
24	1.10	1.10	2.50	2.50	2.50	2.20	2.50	2.70	2.70	1.30	2.40	1.70
25	1.00	2.80	2.70	2.50	2.60	2.10	2.60	2.80	2.70	2.50	2.50	1.80
26	1.00	2.90	2.50	2.50	2.80	2.30	2.50	2.90	2.50	2.30	2.60	1.90
27	1.00	2.70	2.60	2.60	2.90	2.20	2.30	2.80	2.50	2.10	2.70	1.00
28	1.20	1.10	2.70	2.80	2.80	2.50	2.20	2.60	2.70	2.20	2.80	1.10
29	1.20		2.50	2.90	2.80	2.40	2.50	2.50	2.80	2.00	3.50	1.20
30	1.10		2.70	2.90	2.90	2.10	2.60	2.50	2.50	2.00	2.70	1.40
31	1.00		2.50		2.50		2.50	2.40		2.10		1.50
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.15	1.68	1.93	2.52	2.75	2.51	2.41	2.59	2.37	2.21	1.91	1.56
MAX	1.90	2.90	2.90	2.90	3.00	3.90	2.80	2.90	2.90	2.80	3.50	2.90
MIN	1.00	1.00	1.00	2.10	2.50	2.10	2.10	2.30	1.00	1.00	1.00	1.00

HIGHEST STAGE WAS 3.90 ON JUN. 2.
LOWEST STAGE WAS 1.00 ON JAN. 2.

AD-A170 549 STAGES AND DISCHARGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES AND OTHER WATERSHEDS IN THE NEW ORLEANS DISTRICT FOR 1981(U) ARMY ENGINEER DISTRICT NEW ORLEANS LA 1981 4/4

UNCLASSIFIED F/G 8/8 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

BAYOU LAFOURCHE AT THIBODAUX, LA.

LOCATION. LAT. 29-47-51, LONG. 90-49-21. ON NORTH END WING WALL OF HIGHWAY 20 BRIDGE. (STA. 8217510.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1949 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						3.42					5.10	
2		5.45	5.45									
3								4.40				
4					5.42							
5	5.35											
6				5.39			5.18					
7												5.33
8												
9		5.41	5.42								5.12	
10								5.41				
11					5.30							
12	5.29											
13				5.38			5.39					
14									5.30	5.18		5.40
15						5.20						
16			5.44								5.11	
17								5.25				
18		5.43			5.41							
19	5.14									5.15		
20				5.25								
21							5.31		5.31			5.28
22						5.32						
23											5.21	
24		5.42						5.17				
25												
26	5.35				5.49					5.13		
27				5.31			4.48					
28									5.25			
29						5.05						
30			5.49									
31								5.02				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

BAYOU BLUE NEAR CATFISH LAKE (LA.)

LOCATION. LAT. 29-25-31, LONG. 90-20-49. APPROXIMATELY 1.5 MILES NORTHWEST OF CATFISH LAKE. (STA. 8230107.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1976 GAGE REPORTED AS (STA. 8230007.).

RECORDS AVAILABLE. SEP. 17, 1975 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 3.75 FEET (CAUSED BY HURRICANE BABE) ON SEP. 6, 1977. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.57 FOOT ON FEB. 16, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.75	1.42	0.88	1.56	1.25	1.60	1.59	1.34	1.83	1.54	1.63	1.89
2	F 0.74	1.09	1.04	0.93	0.78	1.55	1.63	1.22	1.83	1.64	1.65	1.37
3	F 0.74	0.44	0.87	1.13	1.40	1.50	1.62	1.28	1.82	1.35	1.66	1.50
4	0.78	0.64	1.43	1.66	1.51	1.45	1.66	1.38	1.68	1.56	1.76	1.20
5		0.63	1.64	1.57	1.89	1.46	1.76	1.34	1.61	1.55	1.70	0.21
6	F 0.68	1.01	0.79	0.95	1.78	1.56	1.84	1.28	1.69	1.52	1.51	0.75
7	1.01	1.22	1.14	0.96	1.53	1.54	1.64	1.36	1.65	1.51	0.98	0.73
8	0.85	1.51	0.78	1.06	1.48	1.42	1.68	1.47	1.67	1.49	1.21	0.90
9	1.06	1.14	0.57	1.05	1.54	1.34	1.46	1.34	1.48	1.64	1.43	0.84
10	1.05	1.85	0.30	0.85	1.66	1.62	1.42	1.27	1.50	1.57	0.88	0.79
11		2.14	0.32	0.67	1.31	1.50	1.35	1.22	1.58	1.23	0.75	0.91
12		0.96	0.31	0.94	1.22	1.64	1.49	1.27	1.60	1.17	1.06	1.14
13	F 0.69	0.55	0.34	1.06	1.22	1.74	1.50	1.33	1.61	1.34	1.17	1.05
14	F 0.73	0.41	0.47	1.01	1.45	1.80	1.44	1.36	1.62	1.44	1.30	1.42
15	F 0.72	0.50	0.74	0.87	1.13	1.84	1.38	1.38	1.61	1.43	1.46	0.94
16	0.76	1.09	0.96	0.65	1.31	1.77	1.36	1.37	1.37	1.58	1.66	1.00
17	-0.02	1.12	0.65	1.09	1.55	1.59	1.29	1.41	0.96	1.62	1.60	0.92
18	0.09	1.23	1.56	1.23	1.64	1.40	1.23	1.27	0.56	1.66	1.62	
19	0.39	1.14	0.84	1.35	1.71	1.40	1.15	1.35	1.16	1.21	1.75	
20	0.93	1.07	0.53	1.42	1.36	1.39	1.16	1.25	1.37	1.30	1.25	F 0.36
21	0.85	1.09	0.87	1.34	1.00	1.41	1.11	1.28	1.43	1.30	0.99	0.77
22	0.71	1.25	1.27	1.31	1.05	1.36	0.97	1.47	1.40	1.31	1.00	1.04
23	0.61	0.89	0.30	1.44	1.09	1.20	1.04	1.54	1.31	1.44	1.17	1.21
24	0.80	0.89	0.19	1.06	1.13	1.21	1.16	1.61	1.21	0.67	1.30	0.55
25	0.97	0.60	0.17	1.11	1.28	1.33	1.54	1.62	1.09	1.44	1.09	0.48
26	0.84	0.57	0.17	1.11	1.69	1.29	1.54	1.62	1.17	1.80	1.37	0.88
27	0.96	0.64	0.46	1.06	1.50	1.37	1.58	1.78	1.22	1.32	1.37	1.21
28	0.95	0.57	0.36	1.05	1.40	1.38	1.56	1.83	1.21	1.24	1.34	1.34
29	0.80		1.04	1.27	1.47	1.41	1.44	1.84	1.27	1.22	1.30	1.11
30	0.89		1.76	1.29	1.56	1.45	1.35	2.05	1.38	1.33	1.59	0.57
31	0.72		1.37		1.57		1.39	1.89		1.46		1.34

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.90	0.77	1.14	1.40	1.48	1.43	1.45	1.42	1.41	1.35	
MAX	2.14	1.76	1.66	1.89	1.84	1.84	2.05	1.83	1.80	1.76	
MIN	0.41	0.17	0.85	0.78	1.20	0.97	1.22	0.56	0.67	0.75	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.52 AT 6:00 P.M., FEB. 10.
LOWEST STAGE WAS MINUS 0.22 ON JAN. 17.

BAYOU LAFOURCHE AT LEEVILLE, LA.

LOCATION. LAT. 29-14-52, LONG. 90-12-32. ON RUNWAY LEADING TO HOUSE, NORTHEAST OF HIGHWAY 1 BRIDGE. (STA. 8235007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON OCT. 23, 1974 GAGE WAS RAISED 0.3 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU OCT. 22 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. NOV. 4, 1955, TO DATE. ADD 0.4 TO DAILY STAGES PRIOR TO 1956.

EXTREMES. HIGHEST, 5.00 FEET (CAUSED BY HURRICANE CARMEN) ON SEP. 8, 1974. LOWEST, MINUS 1.44 FEET ON FEB. 27, 1965.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.21	1.11	0.66	0.95	1.04	1.84	1.96	1.38	1.70	1.54	1.64	1.90
2	-0.05	0.67	0.63	0.55	0.94	1.75	1.87	1.24	1.82	1.59	1.75	1.14
3	0.08	0.23	0.44	0.83	1.60	1.64	1.83	1.35	1.76	1.42	1.69	1.39
4	0.18	0.27	1.04	1.37	1.81	1.55	1.71	1.46	1.74	1.73	1.85	0.47
5	-0.06	0.27	1.14	1.09	2.28	1.57	1.69	1.44	1.67	1.63	1.81	0.85
6	0.32	0.88	0.60	0.90	1.99	1.55	1.61	1.36	1.94	1.68	1.52	0.90
7	0.54	1.09	0.77	1.00	1.73	1.28	1.52	1.46	1.91	1.72	1.24	0.74
8	0.54	1.37	0.84	1.28	1.55	1.19	1.68	1.55	1.88	1.71	1.35	0.53
9	0.77	1.00	0.64	1.13	1.54	1.15	1.47	1.47	1.75	1.80	1.66	0.47
10	0.76	2.07	0.44	0.86	1.55	1.47	1.55	1.47	1.87	1.64	0.67	0.70
11	0.43	1.26	0.60	0.85	0.78	1.56	1.62	1.49	2.00	1.25	0.65	0.97
12	0.09	-0.07 F	0.35	0.81	0.77	1.72	1.68	1.61	1.84	1.12	0.87	0.96
13	0.49	-0.04 F	0.55	0.84	1.15	1.95	1.66	1.69	1.63	1.43	1.03	1.53
14	0.18	-0.16 F	0.45	0.82	1.24	2.02	1.58	1.60	1.64	1.33	1.28	1.09
15	0.26	0.17 F	0.64	0.68	0.96	2.03	1.49	1.57	1.55	1.34	1.48	0.97
16	0.11	0.72 F	0.65	0.74	1.45	1.91	1.47	1.48	1.25	1.50	1.78	0.88
17	-0.34	0.69 F	0.98	1.05	1.57	1.65	1.35	1.49	1.08	1.58	1.67	0.17
18	-0.24	0.80	1.32	1.20	1.77	1.54	1.36	1.30	0.93	1.64	1.68	0.14
19	-0.14	0.72 F	-0.08	1.43	1.72	1.46	1.14	1.41	1.35	1.25	1.92	0.13
20	0.95	0.62	0.37	1.49	1.37	1.41	1.13	1.33	1.54	1.57	1.05	0.73
21	0.41	0.67	0.69	1.34	1.16	1.38	1.09	1.42	1.63	1.54	1.13	0.85
22	0.43	1.07	1.06	1.31	1.15	1.36	1.02	1.68	1.68	1.66	0.97	0.89
23	0.31	0.67	0.17	1.37	1.18	1.33	1.12	1.81	1.58	1.65	1.15	0.39
24	0.59	0.70	0.30	0.98	1.19	1.38	1.36	2.05	1.40	1.23	1.10	0.49
25	0.85	0.64	0.30	1.21	1.34	1.46	1.79	2.04	1.31	1.91	0.80	0.72
26	0.68	0.65	0.39	1.10	1.69	1.41	1.85	2.10	1.41	1.92	1.13	1.01
27	0.97 F	0.64	0.52	0.97	1.34	1.51	1.90	2.16	1.38	0.96	1.19	1.13
28	0.77 F	0.66	0.50	0.92	1.24	1.62	1.78	2.13	1.28	0.92	1.12	0.91
29	0.64		1.05	1.05	1.51	1.73	1.62	2.01	1.23	0.97	1.18	0.64
30	0.47		1.27	0.98	1.56	1.94	1.58	2.16	1.44	1.13	1.46	1.66
31	0.36		0.94		1.70		1.50	1.88		1.34		
MEAN	0.37	0.69	0.63	1.03	1.41	1.57	1.54	1.63	1.57	1.47	1.32	
MAX	0.97	2.07	1.32	1.49	2.28	2.03	1.96	2.16	2.00	1.92	1.92	
MIN	-0.34	-0.16 F	-0.08	0.55	0.77	1.15	1.02	1.24	0.93	0.92	0.65	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.49 AT 2:00 P.M., MAY 5.
LOWEST STAGE WAS MINUS 0.44 ON JAN. 17 AND LATER DATE(S).

BAYOU CHEVREUIL NEAR CHAUBY, LA.

LOCATION. LAT. 29-54-42, LONG. 90-43-48. ON PILING IN BORROW PIT, 300 FEET NORTH OF HIGHWAY 20 BRIDGE AND 5.5 MILES NORTHEAST OF CHAUBY. (STA. 8252507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DISREGARD GAGE ZERO REPORTED PRIOR TO 1969, GAGE ZERO WAS MINUS 0.60 FOOT NGVD FROM 1951 TO 1975. ON NOV. 10, 1976 GAGE WAS RAISED 0.60 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 TO NOV. 10 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 0.60 FEET, NGVD.

RECORDS AVAILABLE. JULY 11, 1951, TO DATE.

EXTREMES. HIGHEST, 4.35 FEET ON APR. 14 AND LATER DATES IN 1980. LOWEST, MINUS 1.00 FOOT ON JAN. 14, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.14	1.05	1.50	1.59	1.27	1.63	1.64	1.29	1.85	1.40	1.41	
2	0.30	1.41	1.44	1.52	1.08	1.83	1.66	1.30	1.93	1.48	1.55	
3	0.25	1.04	1.39	1.47	1.06	1.81	1.77	1.32	1.91	1.42		F 1.13
4	0.30	0.74	1.52	1.63	1.35	1.84	1.78	1.34	1.90	1.39		1.11
5	0.42	0.73	1.59	1.67	1.84	1.88	1.79	1.35	1.84	1.44		0.88
6	0.45	1.74	1.47	1.44	1.89	1.92	1.84	1.35	1.74	1.38		0.65
7	0.47	1.78	1.33	1.22	1.78	1.85	1.87	1.19	1.65	1.27		0.75
8	0.41	1.84	1.37	1.40	1.70	1.87	1.95	1.12	1.57	1.29		0.90
9	0.44	1.55	1.24	1.53	1.72	1.79	1.87	1.10	1.48	1.27		0.93
10	0.56	2.07	1.05	1.49	1.77	1.68	1.82	1.01	1.42	1.29		0.90
11	0.44	2.37	0.92	1.54	1.62	2.27	1.72	1.04	1.47	1.29		0.86
12	0.32	2.38	0.83	1.55	1.47	2.29	1.67	1.09	1.58			1.01
13	-0.04	2.40	0.89	1.56	1.37	2.27	1.67	1.22	1.62			1.02
14	0.13	2.37	0.83	1.50	1.47	2.27	1.59	1.34	1.60			1.19
15	0.33	2.35	0.84	1.39	1.41	2.26	1.33	1.34	1.64			0.97
16	0.50	2.38	0.69	1.30	1.23	2.24	1.16	1.30	1.58		F 1.12	0.69
17	0.44	2.36	0.60	1.38	1.50	2.18	1.08	1.26	1.42		1.15	0.77
18	0.13	2.32	0.61	1.49	1.64	2.12	1.02	1.21	1.15		1.20	0.79
19	0.00	2.27	0.28	1.52	1.76	2.03	0.99	1.16	0.83	F 1.25	1.33	0.47
20	0.27	2.22	0.08	1.44	1.68	1.92	0.95	1.16	0.82	0.99	1.20	0.27
21	0.04	2.14	0.28	1.27	1.55	1.80	0.93	1.02	1.01	1.00	0.99	0.45
22	0.08	2.09	0.62	1.28	1.36	1.73	0.82	1.00	1.11	1.06	1.04	0.74
23	0.14	2.01	0.33	1.33	1.39	1.84	0.76	1.20	1.09	1.10	1.13	1.06
24	0.18	1.99	0.14	1.36	1.50	1.80	0.81	1.35	1.07	1.05	1.23	1.09
25	0.37	1.76	0.11	1.26	1.53	1.78	1.10	1.51	1.04	0.95	1.18	0.88
26	0.64	1.67	0.20	1.31	1.71	1.77	1.34	1.55	1.11	1.25	1.27	0.71
27	0.75	1.80	0.34	1.40	1.65	1.73	1.52	1.62	1.27	1.20		0.80
28	0.91	1.55	0.67	1.40	1.55	1.63	1.55	1.67	1.33	1.17		1.02
29	0.96		1.07	1.37	1.44	1.58	1.45	1.71	1.34	1.13		1.15
30	1.06		1.51	1.25	1.47	1.63	1.35	1.65	1.32	1.10		1.22
31	0.94		1.59		1.54		1.30	1.87		1.27		1.32
MEAN	0.40	1.85	0.88	1.42	1.52	1.90	1.42	1.31	1.42			
MAX	1.06	2.40	1.59	1.67	1.89	2.29	1.95	1.87	1.93			
MIN	-0.04	0.73	0.04	1.22	1.06	1.58	0.76	1.00	0.82			

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.40 AT 3:00 P.M., FEB. 12 AND LATER DATE(S).
LOWEST STAGE WAS MINUS 0.08 ON JAN. 13.

BAYOU DES ALLEMANDS AT DES ALLEMANDS, LA.

LOCATION. LAT. 29-49-26, LONG. 90-28-36. ON BULKHEAD 100 FEET UPSTREAM FROM U. S. HIGHWAY 90 BRIDGE. (STA. 8270007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON SEP. 30, 1976 GAGE WAS RAISED 0.56 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU SEP. 30 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JAN. 18, 1950, TO DATE.

EXTREMES. HIGHEST, 5.74 FEET ON APR. 22, 1973. LOWEST, MINUS 0.3 FOOT FROM JAN. 13 TO 15, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.00		1.59	1.13	1.55	1.57	1.20	1.80	1.45	1.38	1.43
2		1.07		1.39	0.95	1.71	1.58	1.20	1.87	1.45	1.53	1.23
3		0.66		1.40	1.04	1.75	1.67	1.24	1.75	1.30	1.59	1.03
4		0.54		1.60	F 1.35	1.77	1.70	1.30	1.71	1.32	1.69	1.08
5		0.57		1.60	1.85	1.84	1.72	1.31	1.60	1.35	1.47	0.74
6		0.85		1.25	1.88	1.85	1.78	1.17	1.50	1.29	1.33	0.58
7		0.91		1.07	1.69	1.77	1.86	1.07	1.45	1.14	1.12	0.64
8	0.36	1.06		1.35	1.59	1.65	1.88	1.01	1.40	1.12	1.02	0.89
9	0.39	1.05		1.44	1.67	1.54	1.69	1.00	1.31	1.12	1.32	0.90
10	0.50	1.42		1.42	1.67	1.51	1.46	0.92	1.31	1.20	1.10	0.87
11	0.39	2.00		1.45	1.40	1.85	1.32	0.95	1.40	1.13	0.77	0.80
12	0.11		F 0.65	1.47	1.30	1.93	1.38	1.01	1.50	1.15	0.68	0.94
13	-0.15		0.80	1.46	1.30	2.06	1.45	1.16	1.53	1.33	0.72	0.93
14	0.11		0.77	1.45	1.39	2.08	1.35	1.25	1.50	1.60	0.88	1.02
15	0.36		0.80	1.30	1.31	2.10	1.28	1.26		1.62	0.99	0.83
16	0.47		0.71	1.20	1.10	2.03	1.07	1.24	1.42	1.50	1.09	0.60
17	0.30		0.55	1.32	1.49	1.88	1.02	1.21	1.25	1.40	1.12	0.70
18	0.05		0.74	1.42	1.65	1.73	1.00	1.19	0.98	1.38	1.17	0.63
19	-0.02		0.48	1.40	1.70	1.60	0.97	1.11	0.70	1.10	1.30	0.22
20	0.22		0.08	1.32	1.62	1.50	0.92	1.10	0.79	0.86	1.23	0.12
21	0.10		0.25	1.20	1.32	1.48	0.93	0.99	1.00	0.91	0.92	0.32
22	0.09		0.62	1.20	1.18	1.46	0.80	0.99	1.02	1.00	1.00	0.76
23	0.11		0.40	1.29	1.30	1.50	0.74	1.15	1.01	1.15	1.10	1.08
24	0.15		0.09	1.30	1.39	1.43	0.83	1.38	1.00	0.83	1.22	0.90
25	0.34		0.00	1.20	1.49	1.51	1.12	1.50	0.97	1.08	1.12	0.70
26	0.61		0.11	1.28	1.73	1.52	1.39	1.50	1.06	1.41	1.18	0.61
27	0.78		0.34	1.35	1.60	1.40	1.48	1.60	1.20	1.18	1.37	0.78
28	0.88		0.63	1.39	1.45	1.32	1.45	1.68	1.30	1.13	1.31	0.93
29	0.90		1.04	1.85	1.38	1.34	1.38	1.72	1.31	1.10	1.24	1.04
30	1.02		1.50	1.25	1.40	1.52	1.31	1.87	1.28	1.10	1.28	1.10
31	0.87		1.57		1.45		1.22	1.85		1.23		1.10
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN				1.37	1.44	1.67	1.33	1.26		1.22	1.16	0.82
MAX				1.85	1.88	2.10	1.88	1.87		1.62	1.59	1.43
MIN				1.07	0.95	1.32	0.74	0.92		0.83	0.68	0.12

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 2.14 AT 1:00 A.M., JUN. 15.
LOWEST STAGE WAS MINUS 0.16 ON JAN. 13.

BAYOU BARATARIA AT BARATARIA, LA.

LOCATION. LAT. 29°44'29", LONG. 90°07'56". ON TEXAS OIL CO. WHARF AT JUNCTION WITH BAYOU VILLARS. (STA. #275007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 6, TO SEP. 26, 1950, AND NOV. 2, 1951, TO DATE.

EXTREMES. HIGHEST, 4.65 FEET (CAUSED BY HURRICANE BABE) ON SEP. 6, 1977. LOWEST, MINUS 0.29 FOOT JAN. 12, 1981.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.26	0.96	0.84	1.47	0.99	1.41	1.39	1.04	1.60		1.23	1.54
2	0.14	0.84	0.80	1.04	0.64	1.55	1.39	0.94	1.74		1.40	
3	0.19	0.38	0.70	1.23	0.94	1.50	1.48	1.04	1.57		1.43	F -0.16
4	0.32	0.42	1.13	1.54	1.14	1.52	1.49	1.13	1.49		1.43	0.92
5	0.04	0.26	1.46	1.43	1.89	1.59	1.59	1.12	1.34		1.37	0.28
6	0.24	0.42	1.33	0.89	1.55	1.71	1.64	1.04	1.31	F 1.04	1.19	0.43
7	0.36	0.74	0.81	0.74	1.32	1.66	1.69	1.02	1.34		0.78	0.54
8	0.31	0.99	0.78	1.06	1.23	1.42	1.64	1.07	1.29		0.96	0.80
9	0.36	0.79	0.53	1.14	1.35	1.34	1.37	0.92	1.07		1.12	0.67
10	0.34	1.21	0.34	1.11	1.53	1.40	1.16	0.85	1.05		0.93	0.59
11	0.13	1.99	0.34	1.14	1.08	1.59	1.09	0.84	1.20		0.54	0.64
12	F -0.29	1.12	0.34	1.19	1.03	1.73	1.22	0.89			0.64	0.87
13	-0.18	0.89	0.47	1.26	1.11	1.83	1.24	1.04			0.77	0.78
14	0.11	0.67	0.57	1.21	1.23	1.87	1.12	1.04		1.42	0.79	0.88
15	0.31	0.47	0.67	0.89	0.95	1.92	0.95	1.07	1.34	1.31	0.89	0.60
16	0.32	0.92	0.72	0.84	0.87	1.78	0.90	1.06		1.34	1.09	0.36
17	0.87	0.99	0.45	1.04	F 1.34	1.54	0.84	1.06		1.28	1.04	0.53
18	-0.17	1.04	0.98	1.22	F 1.64	1.34	0.82	0.94		1.27	1.03	0.13
19	-0.07	0.98	0.34	1.26		1.26	0.84	1.04		0.73	1.16	F -0.19
20	-0.01	0.74	0.04	1.15		1.24	0.82	0.99		0.63	1.08	-0.15
21	0.24	0.83	0.26	1.04		1.24	0.81	0.87		0.80	0.66	0.16
22	0.09	0.86	0.42	0.99	F 0.84	1.22	0.69	0.96	F 0.94	0.81	0.84	0.69
23	0.12	0.70	0.35	1.09	1.03	1.23	0.64	1.09		0.94	1.02	1.03
24	0.22	0.36	-0.15	1.02	1.14	1.14	0.79	1.24		0.43	1.12	0.45
25	0.37	0.38	-0.15	0.89	1.36	1.29	1.19	1.31		0.91	1.02	0.38
26	0.58	0.45	-0.02	1.07	1.73	1.27	1.24	1.34		1.58	1.09	0.59
27	0.66	0.57	0.22	1.09	1.45	1.14	1.34	1.45		1.12	1.29	0.81
28	0.74	0.64	0.47	1.09	1.23	1.09	1.31	1.50		1.00	1.19	0.93
29	0.72		1.02	1.19	1.26	1.16	1.16	1.56	F 1.04	0.91	1.19	F 0.95
30	0.84		1.59	1.10	1.32	1.34	1.09	1.74		1.03	1.22	
31	0.80		1.39		1.34		1.07	1.67		1.10		
MEAN	0.28	0.77	0.62	1.11		1.44	1.16	1.12			1.05	
MAX	0.87	1.99	1.59	1.54		1.92	1.69	1.74			1.43	
MIN	F -0.29	0.26	-0.15	0.74		1.09	0.64	0.84			0.54	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.19 AT 3:45 A.M., FEB. 11.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.29 ON JAN. 12.

BAYOU BARATARIA AT LAFITTE, LA.

LOCATION. LAT. 29°40'06", LONG. 90°06'36". ON WHARF OF NICKS PLACE AND BOAT-LAUNCHING RAMP AT HARRERO AND FOURTH STREETS. (STA. 8287507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 19, 1955, TO DEC. 31, 1960, AND MAY 1, 1963, TO DATE.

EXTREMES. HIGHEST, 4.04 FEET (CAUSED BY HURRICANE) ON OCT. 4, 1964. LOWEST, MINUS 0.6 FOOT ON JAN. 12 AND 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.23	1.44	0.84	1.41	1.02	1.55	1.62	0.92	1.64	1.39	1.55	1.68
2	0.06	0.71	0.79	1.09	0.70	1.63	1.64	0.96	1.76	1.37	1.56	
3	F 0.04	0.30	0.75	1.32	1.14	1.61	1.50	1.07	1.72	1.17	1.60	0.61
4	0.22	0.37	1.48	1.69	1.36	1.53	1.63	1.21	1.66	1.37	1.68	0.85
5	-0.06	0.26	0.47	1.37	1.92	1.65	1.71	1.19	1.50	1.34	1.64	0.27
6	0.26	0.60	0.82	0.77	1.69	1.79	1.77	1.13	1.54	1.28	1.36	0.54
7	0.30	0.83	0.94	0.71	1.39	1.52	1.75	1.14	1.49	1.24	1.07	0.66
8	0.29	1.09	0.87	1.16	1.34	1.42	1.64	1.14	1.43	1.22	1.23	0.76
9	0.43	0.40	0.53	0.17	1.50	1.40	1.28	1.03	1.23	1.26	1.39	0.69
10	0.35	1.79	0.33	1.11	1.60	1.53	1.22	1.01	1.28	1.30	0.97	0.59
11	0.13	1.49	0.31	1.17	1.07	1.74	1.25	1.01	1.42	1.03	0.74	0.82
12	-0.40	0.91	0.31	1.14	0.98	1.81	1.36	1.12	1.47	0.95	0.87	0.96
13	0.09	0.66	0.45	1.22	1.17	1.85	1.38	1.22	1.46	1.37	0.98	0.89
14	0.14	0.52	0.54	1.15	1.25	1.93	1.16	1.18	1.34	1.58	1.14	1.15
15	0.31	0.48	0.67	0.96	0.97	1.94	1.02	1.14	1.42	1.42	1.28	0.61
16	0.26	0.91	0.67	0.94	1.01	1.74	0.99	1.07	1.27	1.45	1.42	0.75
17	-0.13	0.96	0.46	1.17	1.48	1.51	0.89	1.10	0.89	1.42	1.36	0.80
18	-0.19	0.51	0.24	1.26	1.71	1.28	0.87	1.02	0.56	1.45	1.37	0.01
19	-0.04	1.06	0.23	1.34	1.67	1.21	0.77	1.12	0.79	0.78	1.53	-0.22
20	0.54	0.85	0.22	1.22	1.36	1.18	0.81	1.04	1.04	0.89	1.08	-0.12
21	0.29	0.92	0.56	1.04	0.92	1.22	0.75	1.03	1.15	1.01	0.86	0.65
22	0.27	0.98	0.99	1.06	0.89	1.25	0.67	1.15	1.11	1.03	1.00	0.92
23	0.19	0.66	0.16	1.24	1.06	1.43	0.74	1.29	1.07	1.14	1.14	1.00
24	0.34	0.45	-0.16	1.02	1.12	1.15	0.97	1.46	0.98	0.53	1.19	0.51
25	0.61	0.45	0.89	0.94	1.31	1.33	1.42	1.47	0.93	1.19	1.12	0.42
26	0.59	0.52	-0.01	1.06	1.69	1.32	1.44	1.53	1.09	1.67	1.38	0.65
27	0.77	0.61	0.25	1.08	1.41	1.23	1.54	1.63	1.13	1.14	1.40	0.90
28	0.74	0.70	0.49	1.09	1.20	1.24	1.42	1.66	1.12	1.02	1.34	1.10
29	0.79		1.32	1.22	1.35	1.34	1.18	1.68	1.13	0.97	1.27	0.90
30	0.75		1.57	1.13	1.43	1.53	1.14	1.85	1.21	1.07	1.50	0.71
31	0.51		1.39		1.47		1.09	1.70		1.24		1.15
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.28	0.77	0.62	1.10	1.29	1.49	1.24	1.23	1.26	1.20	1.26	
MAX	0.79	1.79	1.57	1.69	1.92	1.94	1.77	1.85	1.76	1.67	1.68	
MIN	-0.40	0.26	-0.16	0.17	0.70	1.15	0.67	0.92	0.56	0.53	0.74	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.37 AT 3:30 P.M., FEB. 2.
LOWEST STAGE WAS MINUS 0.41 ON JAN. 12.

COMITE RIVER NEAR BAKER, LA.

LOCATION. LAT. 30-35-47, LONG. 91-05-38. DYER ROAD BRIDGE, 4.5 MILES EAST OF BAKER. (STA. 8501609.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 15, 1965, TO DATE.

EXTREMES. HIGHEST, 73.34 FEET ON APR. 16, 1967. LOWEST (FROM INCOMPLETE RECORD) 52.81 FEET ON AUG. 24, 1972.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		F 53.39	54.14		F 53.25	53.90						
2		53.74	54.11		54.40	55.33	F 53.90					
3		53.83	54.09		54.08	54.32	56.39					
4		53.87	54.07		53.91	54.07	56.29					
5		53.80	56.68		54.87	55.48	54.56					
6	F 53.49		55.77		54.40	55.43	57.13					
7			54.89		57.81	54.79	55.40					
8			54.60		F 55.72	54.47	54.70					
9			54.50		54.30	F 54.28	55.22					
10			54.39		54.18		54.65					
11		F 57.35	54.32		54.59		54.49					
12		55.76	54.25		54.56		55.00					
13		55.19	54.20		54.27		54.37	F 53.55				
14		54.90	54.16					54.12				
15		54.75	54.12					53.74				
16		54.65	54.07									
17		54.61	54.06									
18		54.61										
19		54.56										
20		54.50										
21		54.44										
22		54.39										
23		54.34										
24		54.32										
25		54.29			F 53.48							
26		54.27			54.10	54.11						
27		54.22			54.59	55.71						
28		54.19			54.65	54.60						
29					54.38							
30					54.17							
31					54.09							54.11

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

HIGHEST STAGE WAS 61.89 AT 4:30 P.M., MAY 5.
LOWEST STAGE WAS UNDETERMINED.

WHITE BAYOU NEAR ZACHARY, LA.

LOCATION. LAT. 30-38-12, LONG. 91-07-39. LOWER ZACHERY ROAD, TWO MILES SOUTHEAST OF ZACHARY. (STA. 8501909.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO AUG. 1972, GAGE WAS MAINTAINED BY U. S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT, AND THE GAGE ZERO WAS AT NGVD. ALSO, DAILY READINGS WERE AT EIGHT A.M.

RECORDS AVAILABLE. JAN. 1965, TO DATE.

EXTREMES. HIGHEST, 22.62 FEET ON APR. 23, 1979. LOWEST, 3.06 FEET ON MAY 13, 1979. EXTREMES HAVE BEEN CORRECTED TO PRESENT DATUM.

MEAN DAILY STAGE IN FEET GAGE ZERO, 65.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.56	4.02	3.70	4.06	3.40	3.52	3.52	3.30	5.50	3.60	3.17	3.79
2	3.57	4.86	3.66	3.79	3.40	5.82	10.80	3.28	4.10	3.84	3.18	3.45
3	3.65	4.63	3.64	3.69	3.38	4.52	16.70	3.27	3.84	3.53	3.18	3.36
4	3.58	4.13	4.78	3.63	3.44	4.01	7.57	3.25	3.65	3.60	3.19	3.31
5	3.55	4.88	8.40	3.58	13.05	4.07	5.36	3.58	3.75	3.48	3.19	3.27
6	3.66	13.68	5.26	3.52	13.23	4.88	8.24	3.74	3.64	3.44	3.18	3.26
7	4.18	8.85	4.47	3.50	6.27	4.50	5.85	3.38	3.51	3.40	3.17	3.24
8	3.84	5.37	4.15	3.49	4.59	4.05	4.68	3.32	3.44	3.36	3.16	3.24
9	3.83	4.68	3.91	3.47	4.22	3.89	4.42	3.28	3.39	3.33	3.46	3.24
10	3.71	7.89	3.88	3.45	8.07	3.79	4.08	3.25	3.34	3.35	3.40	3.24
11	3.62	8.23	3.77	3.45	5.59	4.47	5.43	3.24	3.29	4.44	3.33	3.23
12	3.57	5.30	3.70	3.45	4.43	5.57	5.37	3.23	3.28	3.81	3.28	3.24
13	3.56	4.58	3.68	3.44	4.01	4.28	4.22	3.33	3.37	3.59	3.26	3.55
14	3.53	4.26	3.64	3.43	3.85	3.94	3.85	4.69	3.93	3.48	3.25	5.82
15	3.53	4.83	3.61	3.42	3.75	3.79	3.68	3.69	7.66	3.40	3.25	4.23
16	3.53	6.07	3.60	3.44	3.69	3.63	3.60	3.49	10.54	3.35	3.24	3.66
17	3.58	5.78	3.58	3.49	3.65	3.55	3.53	3.41	5.28	3.32	3.26	3.59
18	3.60	5.03	3.54	3.46	3.60	3.48	3.48	3.34	4.12	3.27	3.27	3.53
19	3.60	4.56	3.55	3.44	3.56	3.44	3.44	3.29	3.78	3.25	3.27	3.40
20	3.76	4.27	3.53	3.43	3.54	3.41	3.41	3.26	3.62	3.23	3.30	3.35
21	3.88	4.07	3.76	3.42	3.50	3.38	3.38	3.26	3.53	3.27	3.32	3.35
22	3.70	4.50	5.86	3.41	3.46	3.35	3.38	3.27	3.46	3.22	3.32	3.35
23	3.62	4.89	5.02	3.53	3.45	3.69	3.35	3.22	3.40	3.23	3.33	4.01
24	3.57	4.41	4.26	3.61	3.44	4.06	3.33	3.21	3.37	3.26	3.34	4.51
25	3.53	4.07	3.89	3.46	4.95	3.98	3.32	3.23	3.34	3.24	3.37	5.02
26	3.52	3.89	3.72	3.44	4.84	7.57	3.30	3.21	3.31	3.26	3.41	4.44
27	3.53	3.81	3.64	3.44	4.04	4.84	3.32	3.19	3.31	3.22	3.43	4.08
28	3.52	3.74	3.60	3.43	3.97	4.05	3.41	3.31	3.30	3.20	3.43	3.81
29	3.52		3.63	3.40	3.74	3.79	3.41	3.51	3.44	3.18	3.45	3.64
30	3.51		4.37	3.39	3.60	3.59	3.37	5.30	3.34	3.18	3.54	3.53
31	3.50		4.62		3.53		3.33	9.27		3.17		6.92
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	3.62	5.33	4.14	3.50	4.68	4.16	4.77	3.63	4.02	3.40	3.29	3.79
MAX	4.18	13.68	8.40	4.06	13.23	7.57	16.70	9.27	10.54	4.44	3.54	6.92
MIN	3.50	3.74	3.53	3.39	3.38	3.35	3.30	3.19	3.28	3.17	3.16	3.23

HIGHEST STAGE WAS 19.09 AT 12:30 A.M., JUL. 3.
LOWEST STAGE WAS 3.16 ON NOV. 8.

WHITE BAYOU EAST DIVERSION CANAL NEAR BATON ROUGE, LA.

LOCATION. LAT. 30-07-00, LONG. 91-06-55. STATE HIGHWAY 67 (PLANK ROAD) BRIDGE, 2.3 MILES SOUTH OF FRED. (STA. #502209.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO AUG. 1972, GAGE WAS MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT, THE GAGE ZERO WAS AT NGVD, AND DAILY READINGS WERE AT EIGHT A.M. PRIOR TO 1979, GAGE WAS KNOWN AS STEWART SWAMP DIVERSION CANAL NEAR FRED, LA.

RECORDS AVAILABLE. JAN. 1965, TO DATE.

EXTREMES. HIGHEST, 17.48 FEET ON DEC. 7, 1971. LOWEST, 3.33 FEET ON AUG. 27, 1981. EXTREMES HAVE BEEN CORRECTED TO PRESENT DATUM.

MEAN DAILY STAGE IN FEET GAGE ZERO, 62.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.86	4.09	3.99	3.87	3.86	3.78	3.76	3.74	3.88	3.88	3.94	4.00
2	3.86	4.13	3.95	3.88	3.85	3.78	6.70	3.72	3.85	3.85	3.94	3.93
3	3.85	4.00	3.95	3.84	3.81	3.78	9.51	3.71	3.89	3.82	3.94	3.94
4	3.93	3.93	4.01	3.88	3.89	3.78	4.17	3.69	3.84	3.82	3.95	3.96
5	3.93	4.46	4.00	3.86	7.81	3.82	4.66	3.72	3.77	3.83	3.94	3.97
6	3.88	7.34	3.92	3.84	6.69	3.87	4.41	3.85	3.74	3.86	3.94	3.97
7	3.97	4.69	3.93	3.83	4.34	3.84	4.06	3.81	3.73	3.86	3.94	3.98
8	3.88	4.23	3.91	3.82	4.05	3.80	3.97	3.77	3.71	3.87	3.94	3.98
9	3.86	4.07	3.85	3.82	3.94	3.78	3.90	3.75	3.69	3.87	3.97	3.98
10	3.85	5.06	3.83	3.82	4.21	3.89	3.91	3.74	3.66	3.88	3.95	3.98
11	3.85	4.61	3.83	3.81	4.07	4.44	4.01		3.62	3.87	3.94	3.98
12	3.82	4.19	3.83	3.82	3.89	4.71	3.83		3.60	3.87	3.95	3.99
13	3.85	4.04	3.84	3.82	3.83	4.14	3.80		3.62	3.88	3.94	4.07
14	3.83	3.96	3.84	3.81	3.86	3.92	3.78		4.02	3.87	3.94	4.76
15	3.83	4.12	3.84	3.80	3.84	3.85	3.80		4.37	3.87	3.94	4.09
16	3.85	4.23	3.85	3.81	3.81	3.80	3.81		4.07	3.87	3.94	3.92
17	3.82	4.15	3.86	3.85	3.81	3.79	3.80		3.92	3.87	3.94	3.89
18	3.82	4.07	3.86	3.82	3.80	3.81	3.79		3.86	3.87	3.94	
19	3.82	4.00	3.86	3.81	3.81	3.78	3.79		3.80	3.87	3.94	
20	3.92	3.95	3.86	3.81	3.80	3.77	3.78		3.79	3.86	3.94	
21	3.87	3.92	3.90	3.81	3.80	3.77	3.78		3.80	3.88	3.95	
22	3.84	3.98	3.94	3.80	3.80	3.77	3.77		3.80	3.89	3.95	
23	3.84	3.92	3.84	3.87	3.80	3.77	3.77		3.81	3.92	3.96	
24	3.83	3.91	3.82	3.88	3.81	3.77	3.77		3.81	3.91	3.97	
25	3.83	3.87	3.82	3.81	3.95	3.77	3.76	3.42	3.83	3.93	3.97	
26	3.83	3.86	3.83	3.79	3.87	3.76	3.75	3.38	3.84	3.93	3.98	
27	3.83	3.85	3.83	3.78	3.81	3.77	3.77	3.33	3.84	3.94	3.99	
28	3.83	3.89	3.84	3.78	3.84	3.77	3.81	3.77	3.84	3.94	3.99	
29	3.82		3.87	3.81	3.78	3.76	3.79	4.08	3.86	3.93	3.95	
30	3.82		3.90	3.84	3.78	3.76	3.78	4.34	3.86	3.94	3.99	
31	3.82		3.87		3.78		3.76	4.18		3.94		
MEAN	3.85	4.23	3.87	3.82	4.09	3.85	4.15		3.82	3.88	3.95	
MAX	3.97	7.34	4.01	3.88	7.81	4.71	9.51		4.37	3.94	3.99	
MIN	3.82	3.85	3.82	3.78	3.78	3.76	3.75		3.60	3.82	3.94	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 11.36 AT 12:45 A.M., JUL. 3.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 3.33 ON AUG. 27.

BAKER (SOUTH) CANAL NEAR BAKER, LA.

LOCATION. LAT. 30-37-00, LONG. 91-08-56. MCHUGH ROAD BRIDGE, 2.3 MILES NORTHEAST OF BAKER. (STA. 8502509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO AUG. 1972, GAGE WAS MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT, THE GAGE ZERO WAS AT NGVD, AND DAILY READINGS WERE AT EIGHT A.M.

RECORDS AVAILABLE. JAN. 1965, TO DATE.

EXTREMES. HIGHEST, 19.52 FEET ON APR. 15, 1967. LOWEST, 0.30 FOOT ON AUG. 11, 1980. EXTREMES HAVE BEEN CORRECTED TO PRESENT DATUM.

MEAN DAILY STAGE IN FEET GAGE ZERO, 60.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.07	3.41		3.58	3.12	3.24	3.32	3.04	4.80	3.51	3.41	3.86
2	3.07	4.02		3.38	3.12	4.59	6.34	3.02	3.76	3.78	3.41	3.56
3	3.12	3.88		3.23	3.11	3.87	14.47	3.02	3.60	3.52	3.42	3.44
4	3.11	3.58		3.19	3.12	3.53	6.63	3.00	3.52	3.57	3.42	3.42
5	3.08	3.92		3.13	10.88	3.49	4.35	3.21	3.52	3.51	3.42	3.40
6	3.12			3.10	11.71	4.04	6.56	3.52	3.50	3.50	3.43	3.39
7	3.61				5.47	3.78	4.81	3.27	3.43	3.51	3.43	3.39
8	3.35				3.97	3.56	4.07	3.23	3.40	3.50	3.44	3.39
9	3.34				3.78	3.43	3.91	3.28	3.37	3.49	3.49	3.38
10	3.22				6.40	3.43	3.76	3.09	3.35	4.00	3.49	3.37
11	3.10				4.69	3.82	4.31	3.03	3.33	3.93	3.46	3.37
12	3.05		3.24		3.87	4.71	4.50	3.13	3.33	3.72	3.45	3.38
13	3.04		3.26		3.64	3.76	3.69	3.17	3.34	3.59	3.44	3.44
14	3.05		3.22		3.53	3.48	3.52	3.79	3.65	3.53	3.43	5.09
15	3.04		3.20		3.47	3.41	3.42	3.44	6.29	3.50	3.43	3.92
16	3.04		3.19	3.11	3.43	3.33	3.38	3.27	8.89	3.46	3.42	3.55
17	3.05		3.19	3.14	3.41	3.25	3.34	3.18	4.54	3.45	3.42	3.49
18	3.05		3.16	3.13	3.37	3.19	3.32	3.13	3.82	3.44	3.42	3.48
19	3.05		3.14	3.13	3.36	3.15	3.30	3.16	3.65	3.43	3.42	3.43
20	3.15		3.15	3.12	3.37	3.16	3.29	3.03	3.57	3.42	3.42	3.39
21	3.44		3.17	3.12	3.37	3.12	3.28	3.00	3.54	3.43	3.41	3.39
22	3.27		4.72	3.12	3.35	3.08	3.27	3.00	3.51	3.42	3.42	3.40
23	3.13		4.20	3.14	3.36	3.18	3.27	3.03	3.48	3.42	3.42	3.70
24	3.08		3.72	3.23	3.40	3.54	3.22	3.03	3.47	3.43	3.43	3.88
25	3.06		3.47	3.12	4.17	3.48	3.23	3.17	3.46	3.44	3.43	4.26
26	3.08		3.30	3.11	4.17	5.87	3.23	3.26	3.45	3.43	3.43	3.88
27	3.14		3.21	3.10	3.56	4.20	3.23	3.28	3.45	3.43	3.43	3.73
28	3.14		3.15	3.12	3.56	3.62	3.24	3.36	3.45	3.42	3.43	3.60
29	3.14		3.17	3.11	3.41	3.50	3.28	3.42	3.48	3.41	3.43	3.53
30	3.14		3.08	3.11	3.32	3.39	3.22	4.31	3.50	3.40	3.46	3.48
31	3.12		3.98		3.27		3.17	7.39		3.39		5.61
MEAN	3.14				4.18	3.64	4.19	3.36	3.84	3.51	3.43	3.66
MAX	3.61				11.71	5.87	14.47	7.39	8.89	4.00	3.49	5.61
MIN	3.03				3.11	3.08	3.17	3.00	3.33	3.39	3.41	3.37

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 16.02 AT 11:45 P.M., JUL. 2.
LOWEST STAGE WAS 3.00 ON AUG. 4 AND LATER DATE(S).

AMITE RIVER NEAR DENHAM SPRINGS, LA.

LOCATION. LAT. 30-27-50, LONG. 90-59-25. U. S. HIGHWAY 190 (WESTBOUND) BRIDGE, THREE MILES SOUTHWEST OF DENHAM SPRINGS. (STA. 8504009.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 1,280 SQUARE MILES. ON OCT. 1, 1977 GAGE WAS LOWERED 3.87 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 30 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS 3.87 FEET, NGVD.

RECORDS AVAILABLE. STAGE, SEP. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DISCHARGE, 1955, OBSERVED BY CORPS OF ENGINEERS. COMPUTED DAILY, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 41.08 FEET ON APR. 23, 1977. LOWEST, 8.43 FEET ON NOV. 18, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

MEAN DAILY STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.73	11.73	12.01	13.75	11.53	11.40	11.31	10.97	13.53	10.69	10.60	10.79
2	11.69	12.65	11.96	14.47	11.83	13.64	11.56	10.97	11.81	11.37	10.62	10.74
3	11.66	12.77	11.90	17.35	11.43	12.95	16.74	11.04	11.64	10.77	10.60	10.71
4	11.65	12.46	12.29	15.75	11.25	11.96	17.94	11.48	11.70	10.69	10.58	10.67
5	11.61	12.60	14.43	13.50	18.12	14.61	16.09	11.20	12.46	10.65	10.56	10.59
6	11.62	22.14	19.00	12.76	23.42	15.22	16.18	11.41	11.65	10.62	10.56	10.56
7	11.99	22.34	19.35	12.36	20.59	15.54	15.40	11.01	11.26	10.61	10.54	10.56
8	11.92	18.57	16.62	12.12	14.70	13.14	14.15	10.96	11.05	10.60	10.53	10.55
9	12.07	15.02	14.01	11.98	12.65	12.20	14.09	11.01	10.93	10.61	10.71	10.54
10	11.82	18.64	13.21	11.86	12.55	12.01	12.81	10.89	10.85	10.68	10.58	10.54
11	11.68	21.97	12.79	11.77	12.89	13.04	14.23	10.84	10.79	11.15	10.52	10.54
12		21.56	12.54	11.70	12.76	14.60	13.33	10.82	10.77	11.10	10.52	10.63
13		17.74	12.36	11.63	12.03	12.67	12.34	10.85	11.00	10.87	10.52	10.68
14		14.91	12.23	11.55	11.81	11.80	11.87	11.64	10.95	10.71	10.51	12.25
15		14.27	12.11	11.50	11.68	11.56	11.65	11.02	11.74	10.66	10.52	13.41
16		14.21	12.01	11.47	11.61	11.44	11.50	10.89	13.86	10.63	10.53	12.36
17		14.13	11.91	11.49	11.60	11.33	11.38	10.99	13.47	10.62	10.51	11.63
18		14.23	11.85	11.45	11.56	11.26	11.32	10.86	12.04	10.61	10.52	11.29
19	11.47	13.81	11.82	11.41	11.51	11.23	11.28	10.90	11.37	10.59	10.52	11.09
20	11.53	13.33	11.75	11.37	11.45	11.19	11.23	10.84	11.10	10.57	10.53	10.98
21	11.66	12.99	11.71	11.35	11.38	11.16	11.17	10.79	10.97	10.56		10.92
22	11.94	12.80	12.35	11.33	11.31	11.14	11.14	10.76	10.88	10.54		10.87
23	11.86	12.75	13.95	11.40	11.28	11.10	11.10	10.76	10.84	10.57		11.30
24	11.66	12.65	13.38	12.13	11.27	11.44	11.09	10.92	10.81	10.59		12.70
25	11.62	12.45	12.86	11.67	11.59	11.99	11.05	11.27	10.77	10.65		13.75
26	11.58	12.28	12.33	11.61	12.61	12.08	11.03	10.89	10.74	10.85		12.48
27	11.55	12.16	12.03	11.37	12.24	15.20	11.02	10.74	10.73	10.75		11.80
28	11.52	12.07	11.87	11.33	12.85	13.06	11.17	10.71	10.71	10.77		11.43
29	11.49		11.85	11.31	12.21	12.06	11.13	10.93	10.68	10.69		11.19
30	11.49		12.47	11.32	11.71	11.53	11.04		10.65	10.56	10.56	11.04
31	11.45		13.10		11.45		11.01			10.62		11.96
MEAN		14.97	13.04	12.20	12.80	12.45	12.52		11.39	10.70		11.30
MAX		22.34	19.35	17.35	23.42	15.54	17.94		13.86	11.37		13.75
MIN		11.73	11.71	11.31	11.25	11.10	11.01		10.65	10.54		10.54

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 23.76 AT 1:15 P.M., MAY 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 10.50 ON NOV. 14.

ALLIGATOR BAYOU AT SPANISH LAKE FLOODGATE (LA.) (UPPER)

LOCATION. LAT. 30-19-15, LONG. 91-01-12. ABOUT 100 FEET SOUTH OF FLOODGATE, TWO MILES SOUTH OF KLEINPETER, LA. (STA. 8505009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 29, 1955 TO MAY 14, 1973 AND APR. 25, 1974 TO DATE. DAILY STAGES WERE NOT IN ERROR AS REPORTED IN 1957, THEREFORE SUBTRACT 0.5 FROM DAILY STAGES IN 1957 AND 1958.

EXTREMES. HIGHEST, 10.00 FEET ON APR. 11, 1980. LOWEST, MINUS 0.40 FOOT ON JULY 12, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.61	5.50	5.61	5.83	5.52	5.30	5.56	5.12	5.01	4.97	4.84	4.95
2	5.60	5.68	5.65	5.81	5.50	5.40	5.55	5.11	5.08	4.97	4.83	4.95
3	5.60	5.70	5.63	5.81	5.48	5.45	5.60	5.12	F 5.09	4.96	4.85	4.95
4	5.58	5.70	5.68	5.80	5.48	5.43	5.60	5.10		4.95	4.86	4.95
5	5.57	5.70	5.70	5.79	5.65	5.40	5.66	5.15		4.93	4.85	4.93
6	5.57	6.32	5.72	5.77	5.70	5.56	5.70	5.17		4.90	4.86	4.91
7	5.63	6.61	5.72	5.78	5.71	5.59	5.70	5.17		4.91	4.84	4.90
8	5.61	6.62	5.72	5.75	5.70	5.60	5.77	5.15	F 5.12	4.91	4.83	4.90
9	5.61	6.62	5.75	5.73	5.68	5.60	5.76	5.13	5.10	4.91	4.86	4.90
10	5.60	6.57	5.75	F 5.70	5.70	5.59	5.74	5.12	5.10	4.90	4.95	4.90
11	5.59	6.99	5.77	F 5.67	F 5.72	5.67	5.87	5.10	5.09	4.90	4.95	4.90
12	5.59	7.00	5.75		5.69	5.77	5.90	5.08	5.08	4.90	4.96	4.89
13	5.55	6.77	5.73	F 5.70	5.68	5.80	5.90	5.08	5.05	4.87	4.97	4.98
14	5.55	6.49	5.75	5.70	5.62	5.78	5.90	5.10	F 5.01	4.87	4.97	5.21
15	5.57	6.25	5.75	5.64	5.60	5.73	6.04	5.09	5.06	4.89	4.96	5.32
16	5.55	6.19	5.75	5.63	5.58	5.71	5.10	5.06	5.10	4.89	4.94	5.33
17	5.52	6.22	5.75	5.67	5.52	5.70		5.05	5.10	4.89	4.93	5.32
18	5.51	6.10	5.79	5.67	5.51	5.67		5.07	5.10	4.89	4.93	5.32
19	5.51	5.88	5.73	5.66	5.50	5.63		5.05	5.10	4.89	4.93	5.31
20	5.45	5.63	5.72	5.66	5.49	5.60	F 5.08		5.10	4.85	4.92	5.29
21	5.50	6.15	5.70	5.60	5.47	5.53	5.07		5.10	4.84	4.92	5.29
22	5.51	6.18	5.78	5.64	5.44	5.52	5.08		5.06	4.83	4.91	5.31
23	5.52	6.19	5.77	5.60	5.40	5.51	5.07		5.05	4.82	4.91	5.32
24	5.52	6.20	5.73	5.63	5.39	5.50	5.04	F 4.95	5.03	4.81	4.89	5.33
25	5.51	5.20	5.72	5.63	5.37	5.50		4.93	5.02	4.81	4.88	5.31
26	5.53	4.75	5.70	5.60	5.43	5.58		4.93	5.00	4.85	4.88	5.42
27	5.51	5.55	5.70	5.58	5.39	5.62	F 5.09	4.92	4.98	4.88	4.89	5.45
28	5.51	5.60	5.69	5.57	5.38	5.61	5.15	4.91	4.95	4.87	4.89	5.42
29	5.52		5.64	5.55	5.34	5.60	5.15	4.90	4.98	4.86	4.88	5.50
30	5.52		5.80	5.54	5.33	5.58	5.12	4.95	4.98	4.85	4.88	5.51
31	5.51		5.80		5.30		5.15	F 5.01		4.84		5.59
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	5.54	6.00	5.72		5.52	5.58				4.88	4.89	5.17
MAX	5.61	7.00	5.80		F 5.72	5.80				4.97	4.97	5.59
MIN	5.45	4.75	5.61		5.30	5.30				4.81	4.83	4.89

F- NOT AT STATED TIME

HIGHEST STAGE WAS 7.01 AT 6:00 A.M., FEB. 12.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 3.84 ON JUL. 15.

DAILY STAGES FOR 1981

ALLIGATOR BAYOU AT SPANISH LAKE FLOODGATE (LA.) (LOWER)

LOCATION. LAT. 30-19-18, LONG. 91-01-14. ABOUT 250 FEET NORTH OF FLOODGATE, TWO MILES SOUTH OF NAPOLEONVILLE, LA. (STA. 8607509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 4, 1955, TO DATE. DAILY STAGES WERE NOT IN ERROR AS REPORTED IN 1957, THEREFORE SUBTRACT 0.5 FROM DAILY STAGES IN 1957 AND 1958.

EXTREMES. HIGHEST, 14.58 FEET ON APR. 3, 1980. LOWEST, MINUS 2.42 FEET ON APR. 29, 1960.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.00	1.56	1.73	1.54	0.70	0.88	1.73	1.03	1.63	1.50	1.99	F 1.03
2	0.09	1.90	1.62	1.27	0.58	1.99	1.69	1.09	1.51	1.76	1.98	
3	0.08	0.71	1.62	1.59	1.00	1.40	2.07	1.07	1.20	1.01	1.88	
4	0.02	0.37	1.96	1.70	1.58	1.47	2.13	1.25	1.22	1.18	1.70	
5	0.19	0.31	2.62	1.20	3.50	1.71	1.99	1.48	1.12	1.08	1.52	
6		8.24	1.67	0.62	4.17	2.32	2.16	1.10	1.15	0.91	1.29	
7		7.46	1.73	0.85	3.50	2.29	1.71	0.75	1.13	0.59	0.86	F 0.71
8		6.74	2.00	1.42	2.80	2.55	1.90	0.29	0.98	0.85	0.81	0.87
9		5.52	1.51	1.65	2.15	0.99	1.14	0.32	1.00	1.31	1.56	0.80
10		6.44	1.02	1.53	2.22	0.63	1.09	0.42	1.30	1.03	1.10	0.88
11		7.12	0.89	1.60	1.27	3.28	4.00	0.43	1.39	0.77	0.98	0.82
12	F 0.14	6.31	0.85	1.58	0.74	3.92	2.78	0.69	1.41	1.18	0.93	1.00
13		6.09	1.00	1.50	0.99	2.49	1.75	1.07	2.70	1.84	0.81	1.09
14		5.50	0.90	1.35	0.90	1.95	1.02	1.09	1.28	2.30	1.20	1.70
15		5.13	0.80	1.10	0.69	1.89	3.09	1.08	1.41	2.27	1.17	1.40
16		5.30	0.24	0.94	0.69	1.68	0.65	0.98	0.97	1.70	0.94	0.61
17		5.38	0.21	1.49	1.52	1.30	0.48	0.94	1.09	1.18	0.80	0.61
18		5.16	0.28	1.72	1.72	1.10	0.39	0.94	0.98	0.78	0.74	0.30
19	F 0.02	4.89	-0.37	1.41	1.39	0.95	0.37	1.09	0.94	0.34	0.92	-0.12
20	0.47	4.58	-0.50	0.89	0.77	0.79	0.31	1.15	0.67	0.57	0.56	0.09
21	0.01	2.31	-0.61	0.50	0.78	0.68	0.10	0.76	0.52	0.81	0.38	0.88
22	-0.28	2.02	0.48	1.06	0.80	0.68	0.19	0.91	0.59	1.04	0.63	0.97
23	-0.22	1.95	0.01	1.10	1.19	1.28	0.40	1.91	0.54	1.16	1.03	0.90
24	-0.03	1.20	-0.03	1.35	1.27	1.17	0.79	1.55	0.61	1.28	1.13	F 0.92
25	0.23	4.13	0.10	1.10	1.45	1.99	1.11	1.74	0.75	1.72	0.91	2.88
26	0.61	3.94	0.40	1.29	1.88	1.83	1.07	1.73	1.09	2.03	1.17	1.00
27	0.69	1.86	0.45	1.41	1.12	1.15	1.38	1.90	1.49	1.41	1.06	0.85
28	0.97	1.78	0.85	1.40	1.09	1.19	1.29	1.98	1.49	1.19	1.10	0.85
29	1.01		0.85	1.39	0.97	1.21	1.06	2.04	1.19	0.88	1.13	0.84
30	1.03		2.30	0.80	0.67	1.75	1.45	1.97	1.20	1.07	1.19	
31	0.80		1.72		0.70		1.16	2.00		1.68		
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		4.07	0.91	1.28	1.44	1.61	1.36	1.18	1.15	1.23	1.11	
MAX		8.24	2.62	1.72	4.17	3.92	4.00	2.04	2.70	2.30	1.99	
MIN		0.31	-0.61	0.50	0.58	0.63	0.10	0.29	0.52	0.34	0.38	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 8.24 ON FEB. 6.
LOWEST STAGE WAS MINUS 0.62 ON MAR. 21.

BAYOU MANCHAC AT HOPE VILLA, LA.

LOCATION. LAT. 30-20-38, LONG. 90-59-00. ON U. S. HIGHWAY 61 (NORTHBOUND) BRIDGE. (STA. 8510009.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. FEB. 6, 1945, TO OCT. 8, 1958, AND JULY 19, 1960, TO DATE.

EXTREMES. HIGHEST, 14.86 FEET ON APR. 25, 1979. LOWEST, MINUS 1.63 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.44	0.88	1.44	0.63	0.77	1.67	0.94	1.54	1.43	1.94	0.94
2		1.59	0.74	1.07	0.52	1.59	1.64	0.97	1.40	1.54	1.90	0.58
3		0.45		1.50	0.96	1.29	1.95	0.97	1.09	0.95	1.83	0.24
4		0.16		1.63	1.53	1.37	2.07	1.14	1.10	1.13	1.63	0.13
5	F 0.36	0.14		1.11	3.26	1.64	1.89	1.18	1.03	1.00	1.45	-0.16
6	F 1.04	F 8.40		0.52	3.91	2.17	1.76	0.96	1.06	0.84	1.21	0.13
7	0.66	6.43		0.70	3.41	1.99	1.55	0.64	1.04	0.62	0.78	0.52
8	0.47	5.34		1.36	2.67	1.95	1.77	0.18	0.86	0.81	0.74	0.80
9	0.48			1.56	2.08	0.78	1.01	0.22	0.92	1.24	1.44	0.70
10	0.57	6.02		1.44	2.09	0.51	0.98	0.33	1.21	0.97	1.00	0.79
11	0.34	6.12		1.54	1.06	2.84	3.49	0.34	1.27	0.68	0.92	0.79
12	0.14	5.03		1.52	0.61	3.42	2.11	0.53	1.34	1.13	0.88	0.93
13	-0.14			1.43	0.87	2.00	1.36	0.90	2.38	1.79	0.78	1.00
14	-0.17	F 3.30		1.32	0.79	1.75	0.75	0.95	1.20	2.24	1.16	1.60
15	0.07	3.31		1.08	0.59	1.73	1.25	0.95	1.29	2.18	1.13	1.20
16	0.37	4.00		0.93	0.60	1.56	0.36	0.85	0.82	1.61	0.90	0.56
17	0.27	3.49		1.44	1.49	1.20	0.30	0.81	0.98	1.10	0.71	0.56
18	0.00	3.11		1.66	1.68	1.00	0.23	0.84	0.86	0.69	0.66	0.22
19	-0.17	2.79		1.35	1.35	0.86	0.27	1.00	0.84	0.24	0.85	-0.16
20	0.36	2.35		0.77	0.72	0.70	0.26	1.06	0.57	0.48	0.46	0.11
21	-0.14	0.91		0.37	0.74	0.63	0.02	0.65	0.44	0.73	0.31	0.86
22	-0.43	0.65		0.84	0.78	0.62	0.11	0.85	0.48	0.96	0.55	0.95
23	-0.38	0.44		1.00	1.17	0.95	0.34	1.74	0.43	1.05	0.95	0.94
24	-0.14	-0.09		1.15	1.26	1.07	0.70	1.45	0.50	1.23	1.08	0.90
25	0.14	1.57		1.02	1.40	1.68	1.05	1.63	0.62	1.64	0.88	2.44
26	0.47	1.65		1.25	1.81	1.43	0.97	1.62	0.97	1.98	1.11	0.96
27	0.56	0.84		1.35	1.08	0.98	1.30	1.80	1.38	1.26	1.01	0.84
28	0.82	0.85		1.35	1.07	1.04	1.18	1.87	1.36	1.15	1.03	0.86
29	0.48			1.35	0.86	1.12	0.95	1.95	1.10	0.80	1.09	0.84
30	0.90		F 1.94	0.76	0.61	1.69	1.28	1.87	1.12	1.01	1.15	0.97
31	0.64		F 1.67		0.60		1.02	1.88		1.61		1.72
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN				1.19	1.36	1.41	1.14	1.06	1.04	1.16	1.05	0.76
MAX				1.66	3.91	3.42	3.49	1.95	2.38	2.24	1.94	2.44
MIN				0.37	0.52	0.51	0.02	0.18	0.43	0.24	0.31	-0.16

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 8.40 AT 5:00 A.M., FEB. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.52 ON JAN. 22.

AMITE RIVER AT PORT VINCENT, LA.

LOCATION. LAT. 30-19-57, LONG. 90-51-07. ON SOUTH SIDE OF NEW HIGHWAY 42 BRIDGE. (STA. 8517509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 15, 1954 TO JUNE 18, 1974 AND JUNE 21, 1975 TO DATE .

EXTREMES. HIGHEST, 12.87 FEET ON APR. 24, 1977. LOWEST, MINUS 1.60 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.37	2.00	1.21	1.80	0.85	1.10	2.11	1.33	1.89	1.90	2.39	1.28
2	0.48	1.69	1.12	1.45	0.93	1.44	2.10	1.40	1.75	1.53	2.38	
3	0.40		1.32	1.77	1.33	1.65	2.30	1.36	1.50	1.45	2.27	
4	0.39		2.01	1.87	1.93	1.79	2.38	1.54	1.44	1.61	2.05	
5	0.61		1.65	1.32	2.81	2.09	2.13	1.51	1.45	1.47	1.88	
6	1.32		1.11	0.62	3.56	2.26	1.75	1.30	1.50	1.28	1.62	
7	1.08		1.44	1.08	3.25	1.84	1.81	1.03	1.43	1.03	1.18	F 1.08
8	1.02		1.87	1.82	2.71	1.48	2.02	0.56	1.29	1.23	1.14	1.24
9	0.98	F 2.15	1.41	2.00	2.49	1.09	1.28	0.61	1.38	1.73	1.67	1.20
10	1.05	2.88	0.96	1.89	2.31	0.89	1.40	0.77	1.67	1.45	1.41	1.27
11	0.84	3.67	0.90	2.01	1.30	1.39	1.73	F 0.79	1.74	1.14	1.31	1.24
12	0.52	3.38	1.02	1.99	0.99	1.90	1.92	0.88	1.79	1.58	1.29	1.43
13	0.27	2.82	1.26	1.91	1.23	1.96	1.47	1.22	1.69	2.22	1.20	1.50
14	0.24	2.00	1.20	1.72	1.12	2.14	0.98	1.32	1.58	2.70	1.57	F 1.73
15	0.53	1.60	1.13	1.43	0.90	2.17	0.69	1.36	1.68	2.64	1.53	
16	0.69	1.95	0.51	1.29	0.99	1.97	0.60	1.24	1.21	2.06	1.29	
17	0.74	2.02	0.53	1.83	1.95	1.60	0.54	1.18	1.38	1.51	1.18	
18	0.50	1.81	0.64	1.99	2.15	1.34	0.51	1.29	1.31	1.10	1.11	
19	0.28	1.50	-0.50	1.72	1.73	1.17	0.55	1.47	1.28	0.73	1.29	
20	0.78	1.03	-0.91	1.07	1.06	1.05	0.56	1.49	1.03	0.91	0.85	
21	0.22	0.80	-0.20	0.70	1.00	0.99	0.40	1.16	0.90	1.18	0.75	F 1.34
22	0.00	0.78	0.74	1.00	1.05	0.98	0.57	1.36	0.96	1.40	0.99	1.39
23	0.08	0.35	0.23	1.30	1.50	1.25	0.78	1.97	0.89	1.51	1.38	1.32
24	0.33	-0.10	0.23	1.25	1.59	1.53	1.19	1.98	0.95	1.70	1.50	1.30
25	0.61	0.61	0.32	1.32	1.83	1.70	1.58	2.28	1.04	2.12	1.34	F 1.35
26	0.97	0.97	0.70	1.63	2.20	1.48	1.48	2.24	1.37	2.46	1.50	
27	1.04	1.10	0.80	1.77	1.41	1.30	1.77	2.30	1.85	1.72	1.44	
28	1.32	1.15	1.18	1.77	1.42	1.37	1.59	2.38	1.79	1.58	1.48	F 1.50
29	1.38		1.80	1.74	1.19	1.52	1.32	2.37	1.54	1.23	1.52	
30	1.42		2.23	1.11	0.96	2.16	1.39	2.39	1.58	1.44	1.58	
31	1.20		2.02		0.92		1.35	2.24		2.05		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.70		0.96	1.54	1.63	1.55	1.36	1.49	1.42	1.60	1.46	
MAX	1.42		2.23	2.01	3.56	2.26	2.38	2.39	1.89	2.70	2.39	
MIN	0.00		-0.91	0.70	0.85	0.89	0.40	0.56	0.89	0.73	0.75	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.76 AT 1:00 A.M., FEB. 11.
LOWEST STAGE WAS MINUS 0.93 ON MAR. 20.

APITE RIVER AT FRENCH SETTLEMENT, LA.

LOCATION. LAT. 30-10-30, LONG. 90-46-55. ABOUT 200 FEET WEST OF STATE HIGHWAY 16 BRIDGE AT OLD FERRY LANDING. (STA. 8522509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949. DAILY, JAN. 1, 1950, TO FEB. 17, 1951, AND DEC. 16, 1954, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 7.4 FEET ON APR. 25, 1978. LOWEST, MINUS 1.50 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.39	1.91	1.18			1.21	2.09	1.38	1.87	1.85	2.32	1.37
2	0.46	1.88	1.08			1.44	2.04	1.48	1.77	1.52	2.38	1.01
3	0.41	0.80	1.28			1.66	2.22	1.39	1.51	1.43	2.29	0.73
4	0.39	0.55	1.95		F 2.05	1.80	2.21	1.54	1.51	1.59	2.10	0.54
5	0.56	0.54	1.62		2.74	2.03	1.97	1.52	1.49	1.47	1.93	0.29
6	1.34	2.18	1.03		3.15	2.15	1.64	1.31	1.53	1.32	1.70	0.66
7	1.12	2.61	1.24		2.87	1.72	1.72	1.08	1.51	1.08	1.27	0.98
8	1.02	2.57	1.69		2.59	1.41	1.94	0.63	1.36	1.28	1.23	1.24
9	0.98	2.05	1.35		2.47	1.12	1.26	0.70	1.38	1.70	1.74	1.17
10	1.04	2.60	0.96		2.34	0.91	1.39	0.82	1.63	1.42	1.48	1.25
11	0.85	3.05	0.92		1.36	1.27	1.59	0.82	1.70	1.12	1.30	1.23
12	0.55	2.79	1.03		1.00	1.70	1.87	0.99	1.74	1.55	1.27	1.42
13	0.33	2.40	1.26		1.29	1.88	1.47	1.27	1.64	2.20	1.16	1.48
14	0.30	1.91	1.20		1.13	2.09	1.02	1.37	1.57	2.66	1.53	1.67
15	0.59	1.58	1.14		0.96	2.13	0.75	1.39	1.63	2.64	1.51	1.24
16	0.88	1.86	0.55		1.04	1.95	0.67	1.29	1.18	2.09	1.33	1.01
17	0.74	1.98	0.57		1.92	1.63	0.63	1.25	1.34	1.57	1.19	1.01
18	0.59	1.82	0.67		2.13	1.40	0.60	1.29	1.28	1.18	1.14	0.61
19	0.31	1.54	-0.39		1.80	1.26	0.64	1.42	1.25	0.74	1.32	0.23
20	0.77	1.06 F	-0.43		1.17	1.13	0.66	1.47	1.02	0.97	0.87	0.57
21	0.30	0.84	-0.17		1.15	1.04	0.48	1.15	0.91	1.23	0.81	1.31
22	0.08	0.74	0.75		1.20	1.05	0.55	1.36	0.96	1.45	1.03	1.38
23	0.14	0.38	0.24		1.62	1.20	0.78	1.91	0.89	1.57	1.41	1.35
24	0.37	-0.14	0.23		1.69	1.42	1.14	1.94	0.96	1.66	1.50	1.36
25	0.64	0.61	0.33		1.83	1.64	1.51	2.11	1.07	2.09	1.36	1.44
26	0.96	0.93	0.68		2.17	1.47	1.44	2.11	1.39	2.41	1.53	1.35
27	1.06	1.08	0.81		1.51	1.24	1.74	2.26	1.82	1.77	1.46	1.27
28	1.33	1.13	1.19		1.49	1.33	1.63	2.33	1.78	1.55	1.49	1.32
29	1.37		1.76		1.30	1.50	1.41	2.41	1.52	1.25	1.55	1.25
30	1.41		2.13		1.07	2.12	1.44	2.31	1.56	1.40	1.57	1.41
31	1.19				1.04		1.41	2.09		1.98		1.91
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.72	1.55				1.53	1.35	1.49	1.42	1.60	1.49	1.13
MAX	1.41	3.05				2.15	2.22	2.41	1.87	2.66	2.38	1.91
MIN	0.08	-0.14				0.91	0.48	0.63	0.89	0.74	0.81	0.23

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.15 ON MAY 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.43 ON MAR. 19.

PETITE AMITE RIVER NEAR ST. PAUL, LA.

LOCATION. LAT. 30-11-19, LONG. 90-03-04. AT JUNCTION WITH NEW RIVER CANAL, 5.8 MILES SOUTHEAST OF ST. PAUL AND 7.5 MILES EAST OF SORRENTO, LA. (STA. 8525006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1950 TO 1951. DAILY, OCT. 5, 1951, TO DATE.

EXTREMES. HIGHEST, 4.72 FEET ON APR. 21, 1973. LOWEST, MINUS 1.60 FEET ON DEC. 29, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.60	1.75	1.01				1.90	1.18	1.74		2.17	1.21
2	0.38	1.49	0.92				1.84	1.22	1.62		2.26	
3	0.28	0.62	1.13				2.04	1.23	1.37		2.16	
4	0.30	0.40	1.76				1.98	1.37	1.35		1.98	
5	0.50	0.44	1.42				1.76	1.36			1.83	
6	1.17	1.84	0.78				1.43	1.16			1.59	
7	0.98	2.11	1.07				1.53	0.91			1.13	
8	0.87	2.05	1.48			F 1.03	1.77	0.43			1.09	
9	0.87	1.73	1.18			0.77	1.07	0.50			1.59	
10	0.91	2.32	0.78			0.64	1.32	0.64			1.37	
11	0.67	2.59	0.74			1.02	1.44	0.67			1.20	F 1.13
12	0.39	2.38	0.87			1.47	1.69	0.80			1.20	1.32
13	0.12	2.07	1.11			1.69	1.30	1.13			1.09	1.33
14	0.12	1.72	1.03			1.87	0.83	1.20		F 2.53	1.42	1.52
15	0.45	1.41	0.95			1.90	0.57	1.23		2.48	1.39	1.18
16	0.74	1.70	0.39			1.74	0.51	1.13		1.96	1.18	0.87
17	0.67	1.82	0.39			1.34	0.44	1.06		1.45	1.06	0.88
18	0.38	1.64	0.34			1.08	0.41	1.15		1.03	0.99	0.52
19	0.21	1.35	-0.02			0.96	0.44	F 1.28		0.72	1.15	F 0.14
20	0.65	0.80				0.84	0.46	F 1.20		0.85	0.84	
21		0.68				0.78	0.22	1.07		1.09	0.63	
22	F 0.09	0.64				0.78	0.42	1.23		1.29	0.89	
23	-0.06	0.09				1.02	0.62	1.80		1.48	1.26	
24	0.18	-0.34				1.26	1.03	1.80		1.58	1.34	1.16
25	0.44	0.43				1.45	1.37	1.97		1.96	1.16	1.25
26	0.78	0.77				1.25	F 1.34	1.95		2.26	1.34	1.16
27	0.87	0.90				1.12		2.10		1.67	1.26	1.10
28	1.14	0.96				1.12		2.16		1.41	1.29	1.14
29	1.19					1.36		2.24		1.10	1.35	1.14
30	1.23					1.94	F 1.20	2.16		1.31	1.38	1.28
31	1.00						1.25	1.95		1.86		1.79
MEAN		1.30						1.33			1.35	
MAX		2.59						2.24			2.26	
MIN		-0.34						0.43			0.63	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 2.64 AT 7:00 P.M., FEB. 10.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.68 ON MAR. 19.

RESERVE CANAL NEAR LAKE MAUREPAS (LA.)

LOCATION. LAT. 30-10-08, LONG. 90-33-00. ON WEST BANK OF CANAL ABOUT 0.3 MILE FROM LAKE MAUREPAS. (STA. 07527506.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1979 TO DATE.

EXTREMES. HIGHEST, 3.65 FEET ON APR. 13, 1980. LOWEST, MINUS 1.14 FEET ON MAR. 20, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.10	1.58	0.84	1.51	0.64	0.84	1.69	1.02	1.45		2.04	
2	0.28	1.30	0.81	1.20	0.75	1.04	1.55	1.09	1.34		2.05	
3	0.11	0.49	0.97	1.41	1.05	1.19	1.82	1.03	1.24		1.99	
4	0.12	0.21	1.53	1.44	1.67	1.33	1.74	1.15	1.20		1.79	
5	0.28	0.24	1.25	1.13	2.37	1.56	1.50	1.15	1.24		1.62	
6	1.02	1.56	0.84	0.60	2.57	1.59	1.20	0.99	1.27		1.38	
7	0.87	1.87	0.85	0.73	2.24	1.19	1.29	0.76	1.24		0.97	
8	0.72	1.61	1.37	1.40	2.05	0.92	1.54	0.30	1.09		0.91	
9	0.70	1.33	0.99	1.54	2.04	0.67	0.94	0.42	1.16		1.52	
10	0.75	2.11	0.62	1.45	1.93	0.55	1.18	0.51	1.35		1.24	
11	0.55	2.30	0.57	1.59	0.89	0.82	1.25	0.55	1.40		1.10	F 1.01
12	0.28	1.85	0.66	1.59	0.70	1.22	1.41	0.66	1.39			1.17
13	-0.07	1.50	0.94	1.51	0.89	1.45	1.12	0.91	1.28			1.16
14	-0.08	1.39	0.88	1.41	0.81	1.64	0.73	1.01	1.24	F 2.43		1.22
15	0.29	1.16	0.82	1.19	0.64	1.70	0.47	1.00	1.24	2.26		0.90
16	0.60	1.59	0.37	1.01	0.67	1.55	0.41	0.91	1.88	1.75		0.66
17	0.60	1.71	0.24	1.58	1.55	1.26	0.35	0.81	1.10	1.24		0.68
18	0.20	1.52	0.13	1.64	1.64	1.01	0.31	0.91	1.11	0.90		0.39
19	0.02	1.20	-0.65	1.35	1.36	0.92	0.35	1.07	0.93	0.63		-0.04
20	0.32	0.72	-1.09	0.85	0.86	0.75	0.31	1.10	0.73	0.72		
21	-0.04	0.56	-0.43	0.49	0.78	0.68	0.09	0.94	0.62	0.97		
22	-0.24	0.45	0.30	0.69	0.79	0.67	0.21	1.16	0.67	1.18		
23	-0.16	-0.08	-0.03	0.97	1.14	0.83	0.50	1.06	0.61	1.42		
24	0.02	-0.47	-0.14	0.98	1.23	1.08	0.83	F 1.50	0.65	1.42		
25	0.29	0.22	-0.04	1.07	1.48	1.28	1.24	F 1.74	0.75	1.77		
26	0.62	0.57	0.31	1.29	1.77	1.14	1.11	F 1.85		2.13		
27	0.71	0.69	0.42	1.43	1.14	0.97	1.32	1.86		1.40		
28	0.99	0.77	0.83	1.44	1.12	1.00	1.22	1.97		1.31		
29	1.01		1.42	1.43	0.96	1.21	1.02	2.04		0.99		
30	1.07		1.82	0.88	0.79	1.76	1.08	1.88		1.15		
31	0.88		1.74		0.71		1.06	1.64		1.76		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.41	1.06	0.61	1.22	1.26	1.12	0.99	1.14
MAX	1.07	2.30	1.82	1.64	2.57	1.76	1.82	2.04
MIN	-0.24	-0.47	-1.09	0.49	0.64	0.55	0.09	0.30

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.67 AT 1:15 A.M., MAY 6.
LOWEST STAGE WAS MINUS 1.14 ON MAR. 20.

DAILY STAGES FOR 1981

TICKFAW RIVER NEAR SPRINGFIELD, LA.

LOCATION. LAT. 30-22-30, LONG. 90-33-02. HIGHWAY 22 (ROME FERRY) BRIDGE, 3.7 MILES SOUTH OF SPRINGFIELD. (STA. 8530006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 22, 1947, TO DATE.

EXTREMES. HIGHEST, 5.57 FEET ON APR. 25, 1979. LOWEST, MINUS 1.43 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.56	2.17	1.34	2.00	1.10	1.46	2.17	1.42	1.96	2.00	2.49	1.56
2	0.56	1.67	1.20	1.58	0.93	1.50	2.14	1.51	1.99	1.63	2.46	1.18
3	0.59	0.85	1.33	1.90	1.45	1.71	2.28	1.45	1.68	1.45	2.40	1.00
4	0.58	0.71	2.18	2.01	2.15	1.88	2.24	1.59	1.59	1.72	2.18	0.70
5	0.65	0.57	1.82	1.52	2.96	2.14	2.07	1.57	1.57	1.60	2.03	0.27
6	1.47	1.97	1.08	1.02	3.14	2.23	1.68	1.40	1.63	1.43	1.74	0.73
7	1.27	2.37	1.27	1.20	2.70	1.70	1.82	1.20	1.63	1.20	1.33	1.14
8	1.14	2.07	1.63	1.99	2.53	1.39	2.02	0.77	1.48	1.37	1.33	1.39
9	1.13	1.75	1.36	2.10	2.59	1.21	1.34	0.76	1.42	1.80	1.82	1.24
10	1.07	2.88	1.00	1.93	2.53	1.05	1.54	0.92	1.65	1.57	1.44	1.26
11	0.88	2.79	1.02	2.12	1.31	1.37	1.55	0.88	1.75	1.23	1.47	1.33
12	0.45	2.21	1.10	2.12	1.09	1.68	1.93	1.08	1.82	1.56	1.53	1.45
13	0.43	1.87	1.27	2.05	1.36	1.98	1.56	1.32	1.73	2.33	1.47	1.59
14	0.37	1.81	1.34	1.86	1.34	2.18	1.12	1.44	1.66	2.85	1.73	1.70
15	0.71	1.60	1.35	1.57	0.96	2.22	0.86	1.45	1.68	2.67	1.80	1.31
16	0.92	2.03	0.68	1.49	1.09	2.00	0.84	1.37	1.27	2.16	1.61	1.22
17	0.77	2.17	0.83	2.08	2.06	1.60	0.78	1.28	1.37	1.68	1.39	1.21
18	0.60	1.96	1.20	2.09	2.22	1.42	0.72	1.36	1.33	1.37	1.31	0.57
19	0.43	1.66 F	-0.14	1.93	1.90	1.34	0.77	1.56	1.32	0.77	1.54	0.20
20	0.67	1.18		1.35	1.27	1.20	0.75	1.56	1.13	1.08	0.94	0.53
21	0.49	1.04 F	0.12	0.97	1.17	1.10	0.54	1.31	1.04	1.36	0.91	1.42
22	0.22	1.03	1.07	1.28	1.24	1.07	0.64	1.50	1.11	1.56	1.16	1.54
23	0.29	0.52	0.15	1.58	1.69	1.24	0.90	1.98	1.02	1.44	1.53	1.42
24	0.55	0.02	0.27	1.44	1.74	1.60	1.30	2.00	1.04	1.70	1.63	1.36
25	0.78	0.09	0.36	1.47	2.00	1.75	1.69	2.11	1.20	2.17	1.45	1.52
26	1.09	1.09	0.75	1.76	2.36	1.54	1.57	2.10	1.48	2.63	1.67	1.53
27	1.17	1.14	0.87	1.88	1.60	1.31	1.78	2.28	1.88	1.70	1.65	1.47
28	1.38	1.25	1.29	1.93	1.59	1.43	1.66	2.35	1.82	1.70	1.64	1.48
29	1.46		1.98	1.97	1.46	1.56	1.47	2.43	1.55	1.41	1.68	1.37
30	1.54		2.29	1.38	1.20	2.16	1.46	2.34	1.63	1.59	1.81	1.52
31	1.23		2.24		1.17		1.44	2.07		2.18		2.02
	THE FOLLOWING REFER ONLY TO HEADINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.81	1.55		1.71	1.73	1.60	1.43	1.56	1.51	1.70	1.63	1.23
MAX	1.54	2.88		2.12	3.14	2.23	2.28	2.43	1.99	2.85	2.49	2.02
MIN	0.22	0.02		0.97	0.93	1.05	0.54	0.76	1.02	0.77	0.91	0.20

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.31 AT 12:30 A.M., MAY 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.14 ON MAR. 19.

PONCHATOULA CREEK AT HAMMOND, LA.

LOCATION. LAT. 30-30-24, LONG. 90-26-50. ON U. S. HIGHWAY 190 BRIDGE. (STA. 8532506.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 15, 1948, TO DATE.

EXTREMES. HIGHEST, 39.11 FEET ON APR. 21, 1977. LOWEST, CHANNEL DRY ON OCT. 7, AND LATER DATES IN 1957.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						F 20.70						
2		F 21.85	F 20.65								F 20.71	
3								F 20.93				
4					F 20.63							
5	F 20.74	F 22.88			24.69					F 20.68		
6		32.88		F 20.82	F 23.16		F 22.17					
7		F 30.87										F 20.56
8									F 20.76			
9		F 21.07	F 20.62			F 20.99					F 20.67	
10		34.20						F 20.67				
11		32.70			F 20.72							
12	F 20.60											
13				20.73			F 20.86					
14									F 20.81	20.70		F 22.66
15						F 20.84						
16			20.65								F 20.58	
17		F 22.10						F 20.94				
18					F 20.64							
19	F 20.60									F 20.80		
20				F 20.67			F 20.72					
21									F 20.72			F 20.71
22						F 20.75						
23		F 20.92	F 20.79								F 20.59	
24								F 20.70				
25												
26	20.58				F 25.55					F 21.05		
27				F 20.79			F 20.71					
28									F 20.70			F 20.73
29			F 23.52			F 20.73						
30			24.68								F 20.57	
31								20.83				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

HIGHEST STAGE WAS 35.88 AT 5:30 P.M., FEB. 10.
LOWEST STAGE WAS UNDETERMINED.

PONCHATOULA CREEK NEAR PONCHATOULA, LA.

LOCATION. LAT. 30-27-21, LONG. 90-27-24. U. S. HIGHWAY 51 BRIDGE, 1.7 MILES NORTHWEST OF PONCHATOULA. (STA. 8535006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 1, 1948, TO DATE.

EXTREMES. HIGHEST, 17.37 FEET ON JUNE 7, 1950. LOWEST, MINUS 0.93 FOOT ON JUNE 27, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.37	H 3.23	0.96	1.63	0.75	H 2.65	1.87	1.08	1.60	1.66	2.12	1.31
2	0.36	2.16	0.81	1.27	0.56	1.69	H 3.21	1.18	1.56	1.32	2.14	0.91
3	0.37	0.77	0.99	1.52	1.09	1.48	2.11	1.14	H 4.10	1.16	2.03	0.72
4	0.36	0.47	1.84	1.64	1.79	1.60	2.00	H 1.80	1.48	1.38	1.86	0.48
5	0.37	0.36	1.53	1.17	H 5.91	1.81	H 5.25	1.25	1.29	1.25	1.70	F 0.47
6	1.11	H 10.00	0.77	0.68	3.60	1.96	2.25	1.08	1.30	1.12	1.46	0.47
7	0.90	3.44	0.92	0.78	2.40	1.81	1.53	0.88	1.33	0.88	1.06	0.86
8	0.81	1.93	1.31	1.60	2.20	1.32	1.70	0.49	1.17	0.99	1.02	1.09
9	0.82	1.46	1.01	1.70	2.29	0.98	1.04	0.48	1.12	1.46	1.48	0.90
10	0.75	H 12.85	0.69	1.52	2.28	0.77	1.19	0.64	1.33	1.30	1.16	0.89
11	0.60	10.80	0.69	1.70	1.08	H 4.50	1.30	0.60	1.45	0.96	1.10	1.04
12	0.31	2.57	0.79	1.71	0.80	2.53	1.69	0.78	1.51	1.19	1.12	1.10
13	F 0.28	1.73	0.95	1.67	1.03	1.78	1.29	1.05	1.42	1.90	1.14	1.27
14		1.52	1.01	1.46	1.01	1.88	0.79	1.13	1.36	2.42	1.39	1.95
15	0.34	1.35	1.02	1.18	0.68	1.91	0.58	1.21	1.67	2.37	1.42	1.18
16	0.53	1.83	0.46	1.09	0.75	1.68	0.52	1.09	0.99	1.84	1.33	0.90
17	0.37	2.15	0.52	1.68	1.71	1.29	0.48	1.01	1.06	1.37	1.07	0.93
18		1.70	1.04	1.69	1.88	1.10	0.44	1.03	1.00	1.09	0.99	F 0.50
19	F 0.30	1.36		1.55	1.57	1.05	0.45	H 3.32	1.00	0.50	1.22	
20	0.32	0.94		0.91	0.92	0.89	F 0.48	1.29	0.83	0.78	0.73	F 0.47
21	F 0.28	0.73	F 0.28	0.60	0.83	0.80		0.98	0.75	1.01	0.62	1.15
22		0.69	1.06	0.90	0.89	0.76		1.14	0.84	1.25	0.88	1.25
23		0.59	0.41	1.19	1.30	0.99	0.58	1.66	0.75	1.16	1.25	1.10
24	F 0.26	0.40	0.29	1.05	1.31	1.40	0.99	1.70	0.77	1.30	1.30	1.23
25	0.41	0.43	0.27	1.16	H 5.70	1.40	1.37	1.80	0.90	1.82	1.14	1.32
26	0.70	0.68	0.49	1.34	4.98	1.21	1.24	1.80	1.17	2.30	1.39	1.26
27	H 4.54	0.80	0.59	1.53	1.55	1.01	1.48	2.00	1.52	1.44	1.33	1.20
28	1.34	0.86	0.99	1.55	1.27	1.11	1.34	2.08	1.48	1.38	1.28	H 4.27
29	1.08		1.65	1.61	1.15	1.24	1.16	2.17	1.27	1.10	1.38	1.18
30	1.16		H 5.46	1.02	0.91	1.83	1.09	2.12	1.33	1.28	1.51	1.14
31	0.81		1.95		0.90		1.14	1.81		1.82		1.87

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.42		1.33	1.77	1.54		1.34	1.31	1.38	1.32	
MAX	H 12.85		1.71	H 5.91	H 4.50		H 3.32	H 4.10	2.42	2.14	
MIN	0.36		0.60	0.56	0.76		0.48	0.75	0.50	0.62	

H= PEAK STAGE (MAY NOT BE AT STATED TIME) F= NOT AT STATED TIME

HIGHEST STAGE WAS 12.85 AT 5:00 P.M., FEB. 10.
LOWEST STAGE WAS 0.24 ON MAR. 25.

YELLOW WATER RIVER CANAL NEAR HAMMOND, LA.

LOCATION. LAT. 30-30-19, LONG. 90-30-25. ON U.S. HIGHWAY 190 BRIDGE. (STA. 8540006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. CHANNEL WAS DREDGED IN 1953 AND 1954. PRIOR TO 1980 GAGE WAS 500 FEET UPSTREAM.

RECORDS AVAILABLE. APR. 9, 1948, TO DATE.

EXTREMES. HIGHEST, 30.99 FEET ON SEP. 27, 1964. LOWEST, CHANNEL DRY ON FEB. 12, 1955, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.26	19.18	19.23	19.51	19.15 H	21.15	19.15	20.09	20.21	20.09	20.03	20.60
2	19.19 H	20.90	19.22	19.38	19.12	19.98 F	20.50	19.98	20.42	20.04	19.96	20.37
3	19.19	19.57	19.20	19.33	19.10	19.42	19.78	20.39 H	22.58	20.20	19.99	20.23
4	19.19	19.35	19.25	19.29	19.02	19.52 H	20.35	20.12	21.28	20.15	20.01	20.23
5	19.09	19.29	19.88	19.26 H	29.05	19.30 H	21.30	20.19	20.55	20.12	20.10	20.23
6	19.17 H	28.09	19.41	19.20	22.08 H	22.20	20.45	20.10	20.32	20.10	20.11	20.19
7	19.53	21.13	19.33	19.18	19.75	20.37	19.58	20.09	20.23	20.15	20.12	20.11
8	19.43	20.05	19.27	19.20	19.45	20.08	19.23	20.05	20.13	20.15	20.08	20.11
9	19.34	19.65	19.23	19.23	19.34	19.49	19.20	19.92	20.11	20.11	20.04	20.14
10	19.23 H	30.66	19.23	19.23	19.58	19.31	19.17	19.94	20.12	20.12	20.12	20.17
11	19.22	28.90	19.27	19.24	19.25 H	20.85	19.27		20.13	20.02	20.18	20.20
12	19.20	20.65	19.27	19.17	19.16	20.44	19.17		20.17	19.95	20.12	20.21
13	19.17	20.04	19.27	19.10	19.12	19.69	19.22		20.17	19.96	20.13	20.41
14	19.18	19.81	19.28	19.09	19.33	19.37	19.18	H	22.35	19.99	20.15 H	21.75
15	19.26		19.23	19.13	19.24	19.31	19.15		20.84	20.07	20.13	20.67
16	19.27	19.73	19.20	19.20	19.20	19.17	19.13		20.32	20.09	20.03	20.40
17	19.23	20.48	19.20	19.22	19.20	19.20	19.12 F	19.52	20.20	20.09	20.19	20.29
18	19.17	19.98	19.23	19.21	19.11	19.14	19.13		20.18	20.00	20.14	20.24
19	19.10	19.63	19.22	19.19	19.10	19.19	19.04		20.19	20.02	20.10	20.26
20	19.20	19.48	19.21	19.11	19.24	19.19	18.94		20.16	19.99	20.21	20.22
21	19.22	19.42	19.23	19.12	19.10	19.18			20.04	19.98	20.17	20.15
22	19.20	19.45	19.73	19.13	19.09	19.12			19.97	19.98	20.18	20.20
23	19.27	19.36	19.37	19.15	19.17	19.16			20.06	20.10	20.18	20.24
24	19.20	19.30	19.29	19.30	19.10	19.28		F 19.05	20.11	20.11	20.11	20.41
25	19.17	19.32	19.25	19.20	19.06	19.22		F 19.05	20.14	20.11	20.12	20.85
26	19.05	19.20	19.24	19.13 H	23.03	19.20			20.16	20.42	20.19	20.58
27	19.07	19.28	19.23	19.04	19.89	19.18 F	19.89		20.10	20.20	20.21	20.32
28	19.17	19.28	19.25	19.07	19.38	19.15	19.96 F	20.16	20.09	20.15	20.19	20.20
29	19.17		19.19	19.08	19.36	19.07	20.03 H	21.28	20.09	20.09	20.18	20.32
30	19.17	H	23.45	19.08	19.22	19.12	20.03	20.90	20.08	20.12	20.10	20.17
31	19.25		19.87		19.20		20.14	20.31		20.11		20.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.21		19.44	19.19	19.78	19.60			20.38	20.08	20.11	20.35
MAX	19.53	H	23.45	19.51 H	29.05 H	22.20		H	22.58	20.42	20.21 H	21.75
MIN	19.05		19.19	19.04	19.02	19.07			19.97	19.95	19.96	20.11

H= PEAK STAGE (MAY NOT BE AT STATED TIME) F= NOT AT STATED TIME

HIGHEST STAGE WAS 30.66 AT 4130 P.M., FEB. 10.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 18.94 ON JUL. 20.

PASS MANCHAC NEAR PONCHATOULA, LA.

LOCATION. LAT. 30-10-53, LONG. 90-24-01. ON PILING 60 FEET EAST OF SOUTH END OF U. S. HIGHWAY 51 BRIDGE, NINE MILES SOUTH OF PONCHATOULA. (STA. 8542006.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON MAR. 18, 1977 GAGE WAS RAISED 0.48 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU MAR. 17 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JULY 11, 1955 TO DATE.

EXTREMES. HIGHEST, 4.60 FEET ON APR. 23, 1979. LOWEST, MINUS 2.0 FEET ON JAN. 21, 1961.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.40	1.20	0.00	1.20	0.60	0.60	2.00	0.00	1.80	1.40	1.90	1.10
2	0.40	1.40	0.40	1.60	0.40	0.60	1.80	0.00	1.80	1.20	1.90	0.60
3	0.00	1.40	0.40	1.40	0.40	1.00	1.60	0.00	1.80	0.80	1.80	0.30
4	0.20	1.60	0.20	0.80	0.60	0.80	1.60	0.20	1.40	1.20	1.60	0.10
5	0.20	1.60	0.00	0.80	0.60	0.80	1.60	0.20	1.20	1.10	1.70	-0.20
6	0.60	1.80	0.00	0.60	0.80	1.00	1.60	0.20	1.20	0.80	1.10	0.00
7	0.60	2.00	0.00	0.60	0.40	1.40	1.60	0.20	1.00	0.70	0.70	0.50
8	0.40	2.20	0.00	0.80	0.80	1.40	2.00	0.00	1.00	0.80	0.70	0.80
9	0.20	2.40	0.00	1.00	0.40	1.00	2.00	0.00	0.80	1.30	1.20	0.70
10	0.20	2.20	0.00	1.20	0.80	0.80	1.80	0.00	0.60	1.20	0.90	0.70
11	0.00	2.20	0.00	1.00	0.60	0.80	1.60	0.00	0.60	1.10	0.90	0.80
12	0.00	1.80	0.20	1.20	1.00	0.60	1.40	0.00	0.80	1.00	0.90	1.00
13	0.00	1.40	0.40	1.00	1.00	0.60	1.20	0.00	0.60	1.70	0.90	1.00
14	0.00	1.00	0.60	1.00	0.80	0.20	1.00	0.00	0.40	2.20	1.10	1.10
15	0.00	1.80	0.80	0.80	0.60	0.20	1.00	0.00	0.40	2.00	1.10	0.70
16	0.20	1.80	0.80	0.80	0.40	0.40	0.80	0.00	0.60	1.60	1.00	0.60
17	0.20	1.40	1.00	0.60	0.60	0.40	0.80	0.00	0.80	1.10	0.80	0.70
18	0.00	1.20	0.80	0.60	0.60	0.60	0.40	0.20	0.80	0.90	0.70	0.90
19	0.20	1.00	0.80	0.20	0.80	0.80	1.20	0.20	0.80	0.20	0.90	0.00
20	0.20	1.20	0.60	0.20	0.80	1.00	1.00	0.20	0.40	0.40	0.30	0.00
21	0.00	1.00	0.40	0.40	0.60	1.00	1.00	0.20	0.40	0.80	0.40	0.90
22	0.20	1.00	0.60	0.40	0.80	1.40	0.80	0.20	0.20	1.00	0.50	0.90
23	0.20	1.00	0.60	0.20	1.20	1.40	0.80	0.40	0.20	0.90	0.90	0.90
24	0.40	1.20	0.60	0.20	1.00	1.00	0.60	0.60	0.20	1.20	0.90	0.70
25	0.80	1.20	0.40	0.00	0.80	1.00	0.40	0.80	0.00	1.60	0.80	1.00
26	0.80	1.00	0.40	0.20	0.80	1.40	0.00	1.00	0.00	2.00	0.90	0.90
27	0.80	1.00	0.60	0.00	0.60	1.20	0.00	1.20		1.00	1.10	0.90
28	1.00	1.20	0.60	0.00	0.80	1.40	0.20	1.60		1.00	1.00	0.80
29	1.00		0.80	0.20	0.60	1.80	0.00	1.80		0.80	1.90	0.90
30	1.20		0.80	0.40	0.40	1.80	0.00	2.20		1.00	1.10	0.80
31	1.20		1.00		0.40		0.00	2.20		1.70		1.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.37	1.47	0.44	0.64	0.67	0.94	1.02	0.43		1.15	1.05	0.69
MAX	1.20	2.40	1.00	1.60	1.20	1.80	2.00	2.20		2.20	1.90	1.40
MIN	0.00	1.00	0.00	0.00	0.40	0.20	0.00	0.00		0.20	0.30	-0.20

HIGHEST STAGE WAS 2.40 ON FEB. 9.
LOWEST STAGE WAS MINUS 0.20 ON DEC. 5.

BAYOU BONFOUCA AT SLIDELL, LA.

LOCATION. LAT. 30-16-18, LONG. 89-47-39, ABOUT 30 FEET UPSTREAM FROM HIGHWAY 433 BRIDGE. (STA. 8554003.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON FEB. 7, 1975 GAGE WAS RAISED 0.57 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU FEB. 6 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. AUG. 17, 1962, TO DATE.

EXTREMES. HIGHEST, 6.8 FEET (AFFECTED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 0.6 FOOT ON FEB. 15, 1963.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.40	1.80	1.30	0.50	1.00	1.40	1.70	0.70	2.00	0.60	2.00	0.90
2	0.30	1.40	1.40	0.50	1.10	1.30	1.60	1.00	1.60	0.50	2.30	1.00
3	0.30	0.90	1.50	1.00	1.00	1.00	1.60	0.70	1.60	0.50	1.90	1.00
4	0.40	0.30	1.40	0.80	1.80	0.90	1.60	0.90	1.50	0.50	1.60	0.90
5	0.40	0.50	1.20	1.40	2.30	0.60	1.50	0.90	1.50	0.80	1.50	0.90
6	0.70	1.60	0.60	1.40	2.30	1.30	1.30	1.00	1.50	1.00	1.50	1.00
7	0.80	1.40	0.90	1.20	1.90	1.30	1.10	1.30	1.30	0.90	1.30	0.90
8	0.60	1.60	1.20	1.00	1.60	1.00	1.30	1.50	1.30	0.60	1.00	0.90
9	0.50	1.40	0.90	1.50	1.10	0.90	1.10	0.90	1.00	0.50	1.00	1.00
10	0.60	1.50	0.70	1.30	1.10	0.70	1.20	0.70	0.90	0.50	0.90	1.20
11	0.50	1.50	0.40	1.50	0.50	1.40	1.20	1.00	0.80	1.90	0.90	1.50
12	0.20	1.60	0.60	1.60	0.70	0.60	0.90	0.80	1.00	1.90	1.10	1.70
13	0.40	1.80	1.60	1.60	0.80	1.00	1.00	0.50	1.00	2.00	0.90	1.00
14	0.40	1.80	0.70	1.30	1.10	1.00	0.90	0.90	0.80	2.20	0.90	1.00
15	0.20	1.70	0.70	1.00	1.10	0.90	0.80	1.00	0.80	2.10	0.90	0.80
16	0.30	1.40	0.70	1.00	0.80	0.60	1.00	0.80	0.90	1.90	0.90	0.60
17	0.30	1.60	0.20	1.20	1.50	0.50	0.70	1.00	0.90	2.00	1.00	0.60
18	0.50	1.30	0.70	1.60	1.50	0.50	1.00	0.90	0.80	1.60	1.00	0.50
19	0.40	1.00	0.40	1.40	1.30	0.70	0.90	1.00	0.80	1.40	0.80	0.50
20	0.60	1.00	0.70	0.80	1.10	0.90	1.00	1.10	0.80	0.70	0.60	0.50
21	0.30	0.80	0.70	0.90	1.00	1.00	0.90	1.10	0.80	0.90	0.60	0.30
22	0.40	0.80	0.60	1.00	0.50	0.80	0.80	1.00	1.00	1.00	1.00	0.30
23	0.30	0.30	0.60	1.00	0.90	0.60	0.80	1.10	0.90	1.40	1.00	0.50
24	0.40	0.50	0.50	0.90	1.40	0.70	0.90	0.70	0.90	1.60	0.90	0.80
25	0.50	0.30	0.20	0.90	1.60	0.90	1.00	1.00	1.00	1.60	0.90	1.00
26	0.40	0.40	0.20	0.90	1.60	0.90	0.90	0.90	1.00	1.80	0.70	1.00
27	0.30	0.40	0.40	1.00	1.30	1.00	0.80	0.90	1.00	2.10	1.00	1.00
28	0.30	0.60	0.40	1.10	0.90	1.00	0.80	1.00	0.80	2.20	1.00	1.10
29	0.60		1.20	1.30	0.90	0.90	0.50	1.30	0.90	2.00	0.80	0.90
30	0.50		0.80	1.30	1.00	1.70	0.50	1.30	0.50	1.90	0.60	0.70
31	0.70		0.60		1.60		0.70	2.00		1.80		0.90
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.43	1.11	0.78	1.13	1.23	0.93	1.03	0.99	1.05	1.36	1.08	0.86
MAX	0.80	1.80	1.80	1.60	2.30	1.70	1.70	2.00	2.00	2.20	2.30	1.70
MIN	0.20	0.30	0.20	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.60	0.30

HIGHEST STAGE WAS 2.30 ON MAY 5.
LOWEST STAGE WAS 0.20 ON JAN. 12.

LAKE PONTCHARTRAIN AT FRENIER, LA.

LOCATION. LAT. 30-06-22, LONG. 90-25-17. GAGE INTAKE AND STAFF ON STRUCTURE 1,200 FEET OFF SHORE FROM SERVICE ROAD AND REMOTE RECORDER ON SHORE. (STA. 8555006.)

GAGE. AUTOMATIC RECORDER WITH BUBBLER EQUIPMENT AND STAFF.

GENERAL INFORMATION. ON MAY 22, 1975 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD. PRIOR TO 1957, GAGE ZERO WAS ERRONEOUSLY REPORTED AS MINUS 10.08 FEET, M.S.L.

RECORDS AVAILABLE. SEP. 1931 TO SEP. 1965, AND JAN. 1969 TO DATE.

EXTREMES. HIGHEST, 12.09 FEET, FROM WATERMARK LEFT BY HURRICANE OF SEP. 10, 1965. LOWEST, MINUS 2.1 FEET ON JAN. 26, 1934. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.17	1.81	0.60	1.16	F 1.00	1.00	1.30	0.80	1.17	1.62	2.18	1.16
2	0.31	1.16	0.80	1.09	1.07	0.76	1.42	0.84	1.03	1.39	2.11	0.99
3	0.19	0.66	1.09	1.12	1.22	1.00	1.46	0.81	1.35	1.55	2.10	0.61
4	0.29	0.29	1.34	1.38	1.85	1.02	1.31	0.94	1.20	1.39	1.87	0.49
5	0.70	0.88	1.02	0.94	3.50	1.22	1.05	0.99	1.36	1.26	1.73	0.55
6	1.13	1.84	0.89	0.74	2.39	1.10	0.85	0.95	1.48	1.08	1.39	0.49
7	1.17	1.94	1.18	0.64	1.92	0.86	1.00	0.65	1.31	0.84	1.09	0.72
8	1.08	1.62	1.41	1.26	1.78	0.56	1.27	0.31	1.19	1.18	0.87	0.89
9	1.07	1.32	1.02	1.22	1.68	0.44	0.68	0.57	1.26	1.43	1.41	1.05
10	1.24	2.05	0.48	1.15	1.49	0.34	1.16	0.54	1.36	0.86	1.20	1.04
11	1.04	2.01	0.28	1.14		0.66	1.39	0.51	1.28	0.76	1.28	0.97
12	0.49	1.25	0.47	1.16		1.14	1.14	0.66	1.14	1.24	1.24	1.22
13	0.06	1.06	0.57	1.21		1.35	0.86	0.84	1.01	2.27	1.19	1.39
14		1.08	0.60	1.10		1.47	0.49	0.83	1.06	2.70	1.65	1.64
15	0.36	1.10	0.51	1.01		1.40	0.30	0.76	1.16	2.14	1.51	1.11
16	F 1.00	1.67	0.30	1.01	0.86	1.19	F 0.30	0.66	0.91	1.76	1.26	0.86
17	0.99	1.66	0.35	1.59	1.40	0.98	F 0.29	0.55	1.40	1.33	1.11	0.74
18	0.46	1.49	0.03	1.59	1.44	0.84	F 0.29	0.67	1.44	1.03	1.04	0.62
19	0.17	1.19	-0.69	1.13	1.05	0.65	F 0.29	0.44	1.18	1.17	1.18	0.30
20	1.07	0.71	-0.83	0.69	1.00	0.49	F 0.28	1.10	0.86	0.92	0.70	0.39
21	0.15	0.59	-0.27	0.43	0.65	0.44		1.09	0.79	1.16	0.74	0.89
22	0.10	0.65	0.59	0.61	0.62	0.46	F 0.30	1.39	0.77	1.36	0.79	1.04
23	0.04	F 0.02	-0.19	0.89	0.96	0.59	0.33	1.75	0.60	1.40	1.11	1.29
24	0.35	F 0.00	-0.02	1.03	0.99	0.96	0.73	1.74	0.70	1.84	1.44	1.29
25	0.48	0.04	-0.14	1.04	1.31	1.01	1.23	1.75	0.69	1.93	1.11	1.31
26	0.65	0.35	0.06	1.14	1.55	0.94	1.14	1.64	0.99	2.10	1.25	1.17
27	0.73	0.46	0.15	1.16	1.01	1.09	1.26	1.66	1.42	1.18	1.29	1.19
28	1.04	0.53	0.70	1.21	1.03	1.08	1.00	1.84	1.30	1.39	1.47	1.16
29	0.86		1.15	1.24	0.85	1.45	0.80	1.82	1.19	1.13	1.37	1.33
30	0.93		1.56		0.67	1.70	0.85	1.59	1.34	1.36	1.36	1.53
31	1.04		1.39		0.76		0.72	1.29		1.99		1.88
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		1.07	0.52			0.93		1.03	1.13	1.44	1.33	1.01
MAX		2.01	1.56			1.70		1.84	1.48	2.70	2.18	1.88
MIN		F 0.00	-0.83			0.34		0.31	0.60	0.76	0.70	0.30

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.58 AT 11:00 A.M., MAY 5.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.87 ON MAR. 19.

LAKE PONTCHARTRAIN AT MANDEVILLE, LA.

LOCATION. LAT. 30-21-31, LONG. 90-05-45. ON EAST SIDE OF GREATER NEW ORLEANS EXPRESSWAY BRIDGE, 0.5 MILE FROM NORTH PLAZA OF BRIDGE. (STA. 8557506.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON AUG. 2, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU AUG. 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 20, 1931, TO DATE. PRIOR TO AUG. 2, 1957, GAGE WAS LOCATED AT LOTTS WHARF. ADD 0.3 TO DAILY STAGES PRIOR TO 1955. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED.

EXTREMES. HIGHEST, 6.95 FEET (CAUSED BY HURRICANE) ON SEP. 19, 1947. LOWEST, MINUS 2.25 FEET ON JAN. 20, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.69	2.69	1.29	1.89	1.20	1.87	1.97	1.35	1.78	2.15	2.79	1.95
2	0.57	1.48	1.19	1.60	1.02	1.42	2.05	1.52	1.80	1.83	2.69	1.49
3	0.68	0.96	1.48	1.83	1.48	1.55	2.03	1.43	1.96	1.64	2.63	1.39
4	0.76	0.89	2.51	2.13	2.23	1.62	2.02	1.54	1.80	1.95	2.54	0.83
5	0.87	0.91	1.90	1.45	3.17	1.82	1.85	1.50	1.80	1.83	2.37	0.50
6	1.52	2.30	1.19	1.04	3.13	1.98	1.52	1.46	1.87	1.70	1.94	0.88
7	1.44	2.50	1.41	1.05	2.43	1.57	1.61	1.33	1.82	1.48	1.60	1.31
8	1.43	2.15	1.70	1.72	2.31	1.29	1.87	0.93	1.77	1.57	1.54	1.39
9	1.43	1.59	1.29	1.84	2.35	1.08	1.30	0.98	1.56	2.06	1.91	1.33
10	1.21	2.98	1.00	1.73	2.54	1.06	1.70	1.18	1.77	1.55	1.46	1.23
11	1.13	1.96	0.86	1.88	0.98	1.38	1.97	1.05	1.74	1.32	1.47	1.50
12	0.58	1.33	0.75	1.92	1.10	1.72	1.80	1.24	1.71	1.65	1.55	1.59
13	0.49	1.51	1.11	1.91	1.34	1.92	1.50	1.43	1.67	2.42	1.57	1.93
14	0.38	1.65	1.23	1.73	1.40	2.05	1.01	1.38	1.67	2.96	2.04	2.19
15	0.84	1.35	1.24	1.45	0.86	2.03	0.83	1.41	1.68	2.60	1.92	1.53
16	0.89	2.28	0.77	1.42	1.03	1.77	0.76	1.27	1.43	2.31	2.00	1.37
17	0.65	2.34	0.98	2.11	1.96	1.38	0.75	1.23	1.57	1.94	1.76	1.45
18	0.74	2.14	1.24	2.09	2.05	1.27	0.70	1.32	1.51	1.80	1.69	0.71
19	0.61	1.81	-0.17	1.76	1.74	1.28	0.68	1.53	1.50	1.07	1.90	0.33
20	0.81	1.35	-0.38	1.32	1.35	1.20	0.72	1.56	1.37	1.27	1.05	0.53
21	0.61	1.23	0.14	0.99	1.15	1.16	0.55	1.60	1.35	1.63	1.19	1.44
22	0.64	1.31	1.28	1.15	1.19	1.04	0.70	1.81	1.35	1.78	1.29	1.58
23	0.61	0.57	0.30	1.41	1.47	1.22	0.88	2.23	1.15	1.65	1.59	1.57
24	0.90	0.31	0.29	1.31	1.55	1.45	1.35	2.26	1.17	1.92	1.60	1.42
25	1.01	0.68	0.36	1.35	1.94	1.64	1.85	2.06	1.28	2.43	1.60	1.60
26	1.17	0.94	0.65	1.58	2.26	1.44	1.77	2.06	1.59	2.67	1.82	1.70
27	1.26	1.05	0.74	1.73	1.58	1.50	1.95	2.15	1.82	1.60	1.89	1.77
28	1.36	1.18	1.05	1.78	1.51	1.44	1.65	2.30	1.81	1.79	1.90	1.75
29	1.34		1.81	1.96	1.61	1.15	1.43	2.28	1.56	1.58	1.94	1.52
30	1.44		2.32	1.47	1.36	2.07	1.32	2.09	1.78	1.88	2.04	1.64
31	1.54		2.13		1.34		1.35	1.95		2.46		1.97
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.94	1.55	1.08	1.62	1.69	1.51	1.40	1.59	1.62	1.88	1.84	1.39
MAX	1.52	2.98	2.51	2.13	3.17	2.07	2.05	2.30	1.96	2.96	2.79	2.19
MIN	0.38	0.31	-0.38	0.99	0.86	1.04	0.55	0.93	1.15	1.07	1.05	0.33

HIGHEST STAGE WAS 3.52 AT 8:15 A.M., MAY 5.
LOWEST STAGE WAS MINUS 0.54 ON MAR. 20.

LAKE PONTCHARTRAIN AT MIDLAKE NEAR NEW ORLEANS, LA.

LOCATION. LAT. 30-11-16, LONG. 90-07-33. ON EAST SIDE OF GREATER NEW ORLEANS EXPRESSWAY BRIDGE, 11.6 MILES NORTH OF THE SOUTH PLAZA. (STA. 8560006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON AUG. 2, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU AUG. 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. AUG. 9, 1957, TO DATE.

EXTREMES. HIGHEST, 5.53 FEET (CAUSED BY HURRICANE) ON SEP. 10, 1965. LOWEST, MINUS 1.28 FEET ON MAR. 6, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.67	2.44	1.22	1.97	1.24	1.43	2.01		1.83	2.20	2.70	2.02
2	0.69	1.65	1.24	1.70	1.16	1.37	2.00		1.80	1.94	2.67	1.57
3	0.68	0.97	1.51	1.90	1.55	1.43	2.09	F 1.50	1.97	1.79	2.63	1.36
4	0.81	0.87	2.27	2.13	2.23	1.56	2.03	1.58	1.84	2.02	2.47	1.05
5	0.98	0.92	1.87	1.52	2.95	1.74	1.77	1.56	1.88	1.91	2.84	0.73
6	1.54	2.16		1.07	2.96	1.90	1.46	1.54	1.98	1.75	1.93	1.03
7	1.57	2.49		1.10	2.54	1.57	1.56	1.34	1.91	1.58	1.52	1.30
8	1.46	2.11		1.65	2.33	1.29	1.87	0.99	1.85	1.67	1.47	1.45
9	1.47	1.62	F 1.40	1.93	2.27	1.13	1.36	1.11	1.69	2.12	1.90	1.38
10	1.42	2.78	0.99	1.85	2.26	0.97	1.72	1.20	1.90	1.58	1.72	1.38
11	1.19	2.11	1.03	1.94	1.08	1.23	1.94	1.14	1.87	1.38	1.72	1.46
12	0.71	1.38	0.96	2.00	1.10	1.65	1.84	1.27	1.77	1.71	1.76	1.77
13	0.48	1.34	1.23	1.97	1.33	1.82	1.55	1.48	1.68	2.49	1.72	1.93
14	0.38	1.61	1.34	1.85	1.29	1.93	1.11	1.44	1.69	3.05	2.03	2.08
15	0.44	1.46	1.30	1.61	1.01	1.97	0.92	1.46	1.74	2.63	2.08	1.70
16	0.96	2.16	0.97	1.46	1.09	1.83	0.84	1.35	1.47	2.36	1.97	1.36
17	0.81	2.26	1.00	2.08	1.93	1.55	0.81	1.30	1.72	1.98	1.74	1.43
18	0.74	2.08	1.20	2.12	2.02	1.30	0.78	1.34	1.72	1.84	1.68	0.94
19	0.61	1.77	0.81	1.79	1.71	1.31	0.78	1.59	1.63	1.23	1.85	0.42
20	0.96	1.29	-0.34	1.37	1.41	1.21	0.81	1.62	1.46	1.41	1.31	0.63
21	0.64	1.16	0.13	1.03	1.18	1.13	0.66	1.60	1.41	1.72	1.25	1.35
22	0.61	1.24	1.25	1.18	1.20	1.08	0.71	1.79	1.40	1.42	1.34	1.55
23	0.61	0.54	0.50	1.46	1.42	1.23	0.94	2.21	1.24	1.90	1.66	1.67
24	0.87	0.30	0.31	1.39	1.61	1.45	1.36	2.22	1.22	2.02	1.77	1.58
25	0.96	0.66	0.37	1.41	1.84	1.66	1.83	2.14	1.31	2.39	1.65	1.78
26	1.15	0.96	0.73	1.64	2.30	1.50	1.72	2.11	1.61	2.78	1.86	1.72
27	1.24	1.02	0.80	1.79	1.63	1.43	1.84	2.20	1.93	1.65	1.90	1.72
28	1.35	1.12	1.14	1.83	1.54	1.52		2.34	1.85	1.88	1.93	1.63
29	1.29		1.88	1.94	1.54	1.78		2.34	1.62	1.60	1.94	1.71
30	1.43		2.41	1.54	1.29	2.16		2.16	1.86	1.87	2.00	1.76
31	1.30		2.23		1.31			1.95		2.45		2.27
MEAN	0.98	1.51		1.67	1.68	1.50			1.69	1.94	1.90	1.47
MAX	1.57	2.78		2.13	2.96	2.16			1.98	3.05	2.84	2.27
MIN	0.38	0.30		1.03	1.01	0.97			1.22	1.23	1.25	0.42

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.08 AT 8:30 P.M., MAY 5.
LOWEST STAGE WAS MINUS 0.39 ON MAR. 20.

LAKE PONTCHARTRAIN AT WEST END, LA.

LOCATION. LAT. 30-01-18, LONG. 90-06-57. ON WEST END OF MUNICIPAL YACHT BUILDING IN WEST END HARBOR. (STA. 85o250o.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON APR. 7, 1975 GAGE WAS RAISED 10.08 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGE FROM JAN. 1 THRU APR. 6 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 25, 1931, TO NOV. 30, 1946, AND MAR. 9, 1949, TO DATE. PRIOR TO DEC. 1, 1946, GAGE WAS LOCATED 110 FEET WEST OF SOUTHERN YACHT CLUB. SUBTRACT 0.1 FOOT FROM DAILY STAGES PRIOR TO 1955. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED.

EXTREMES. HIGHEST, 5.37 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 2.2 FEET ON JAN. 26 AND 27, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.12	1.70	0.57	1.27	0.66	0.80	1.42	0.83			2.18	1.48
2	0.20	1.25	0.62	1.08	0.69	0.78	1.35	0.79			2.13	1.11
3	0.11	0.39	0.90	1.29	1.00	0.80	1.55	0.88			2.11	0.75
4	0.27	0.28	1.45	1.47	1.59	0.91	1.44	0.98			1.99	0.78
5	0.45	0.43	1.34	1.05	2.67	1.09	1.14	1.04			1.78	0.24
6	1.00	1.92	0.63	0.55	2.50	1.22	0.96	0.95			1.44	0.51
7	1.15	1.90	0.94	0.50	2.06	0.92	0.92	0.74			1.05	0.77
8	0.94	1.62	1.24	0.98	1.75	0.63	1.31	0.44			-0.07	0.92
9	0.96	1.10	0.81	1.27	1.69	0.44	0.84	0.51			1.41	0.97
10	1.04	2.43	0.39	1.14	1.65	0.32	1.18	0.54			1.47	1.02
11	0.71	2.17	0.26	1.26	0.63	0.59	1.36	0.46			1.36	0.85
12	0.54	0.93	0.35	1.32	0.53	0.98	1.16	0.64			1.23	1.41
13	-0.09	1.04	0.59	1.31	0.75	1.20	0.95	0.84			1.21	1.39
14	-0.17	1.03	0.59	1.24	0.53	1.31	0.59	0.87			1.54	1.43
15	0.27	0.95	0.53	1.02	0.63	1.35	0.42	0.87			1.54	1.38
16	0.56	1.69	0.35	0.86	0.50	1.22	0.33	0.81			1.41	0.81
17	0.54	1.66	0.26	1.43	1.33	0.94	0.28	0.75			1.21	0.89
18	0.29	1.47	0.44	1.53	1.36	0.75	0.24	0.71			1.15	0.74
19	0.08	1.17	-0.26	1.16	1.14	0.71	0.27	1.03			1.31	0.01
20	0.52	0.73	-0.84	0.78	1.03	0.56	0.20	1.09		F 1.11	1.08	0.16
21	0.15	0.57	-0.44	0.45	0.63	0.52	0.14	1.06		1.20	0.76	0.78
22	0.09	0.62	0.76	0.54	0.59	0.50	0.12	1.23		1.44	0.77	0.99
23	0.07	-0.07	0.47	0.79	0.77	0.70	0.40	1.62		1.59	1.12	1.28
24	0.34	-0.22	-0.25	0.88	0.97	0.76	0.73	1.65		1.59	1.33	1.36
25	0.46	0.05	-0.17	0.85	1.21	1.04	1.27	1.57		1.89	1.09	1.39
26	0.59	0.32	0.11	1.01	1.63	0.94	1.10	1.57		2.32	1.23	
27	0.65	0.39	0.13	1.15	1.03	0.88	1.21	1.61		1.20	1.33	
28	0.63	0.48	0.52	1.19	0.94	0.95	1.10	1.72		1.42	1.49	
29	0.70		1.15	1.29	0.95	1.13	0.90	1.77		1.08	1.42	
30	0.84		1.74	0.93	0.66	1.58	0.82	1.61		1.38	1.42	
31	0.76		1.55		0.76		0.85			1.98		
MEAN	0.47	0.99	0.57	1.05	1.12	0.88	0.85				1.34	
MAX	1.15	2.43	1.74	1.53	2.67	1.58	1.55				2.18	
MIN	-0.17	-0.22	-0.84	0.45	0.50	0.32	0.12				-0.07	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.31 AT 5:15 P.M., MAY 5.
LOWEST STAGE WAS MINUS 0.90 ON MAR. 20.

LAKE PONTCHARTRAIN (IRISH BAYOU) NEAR SOUTH SHORE, LA.

LOCATION. LAT. 30-08-46, LONG. 89-51-41. U. S. HIGHWAY 11 BRIDGE ACROSS IRISH BAYOU. (STA. 8567503.)

GAGE. AUTOMATIC RECORDER AND STAFF. 8567503.)

GENERAL INFORMATION. ON JULY 27, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU JULY 27 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. MAY 3, 1949, TO DATE. PRIOR TO APR. 17, 1963, GAGE WAS LOCATED ON SOUTH DRAWBRIDGE. SUBTRACT 0.1 FROM DAILY STAGES PRIOR TO 1955.

EXTREMES. HIGHEST, 7.16 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.30 FEET ON JULY 25, 1954. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.89		1.44	2.09	1.51	1.73	2.41	1.80	2.19	2.49	3.04	F 2.34
2	0.95		1.48	1.79	1.62	1.89	2.37	1.71	2.18	2.30	2.93	2.00
3	0.89	F 1.00	1.68	2.04	1.99	1.86	2.42	1.87	2.33	F 1.85	2.87	1.83
4	1.03	1.07	2.57	2.37	2.64	1.87	2.28	1.99	2.26		2.87	1.55
5	1.28	1.17	2.22	1.81	3.28	2.00	2.00	2.01	2.28		2.77	1.07
6	1.73	2.49	1.64	1.55	3.31	2.11	1.79	2.00	2.36	F 2.16	2.32	1.37
7	1.85	2.66	1.72	1.54	2.82	1.73	1.91	1.80	2.30	1.96	1.97	1.53
8	1.73	2.35	2.06	1.94	2.52	1.49	2.26	1.54	2.29	2.02	1.84	1.70
9	1.75	2.01	1.78	2.09	2.45	1.36	1.79	1.66	2.14	2.45	2.00	1.75
10	1.73	F 4.10	1.35	1.89	2.59	1.29	2.21	1.69	2.33	2.01	2.10	1.60
11	1.55	F 2.52	1.14	2.01	1.32	1.69	2.40	1.71	2.29	1.76	1.94	1.91
12	1.16	1.67	1.15	2.06	1.40	2.07	2.19	1.77	2.15	1.99	1.90	2.05
13	0.85	1.74	1.25	2.03	1.55	2.22	1.97	1.96	2.10	2.58	1.93	2.36
14	0.66	1.82	1.43	1.94	1.68	2.31	1.61	1.92	2.10	2.96	2.40	2.50
15	1.09	1.71	1.58	1.72	1.43	2.37	1.44	1.94	2.11	2.96	2.34	2.23
16	1.21	2.30	1.25	1.66	1.63	2.27	1.41	1.77	1.87	2.58	2.43	2.04
17	1.05	2.51	1.13	2.33	2.23	1.79	1.31	1.81	2.19	2.16	2.20	1.92
18	1.04	2.29	1.32	2.31	2.35	1.71	1.26	1.69	F 1.89	2.02	2.12	1.62
19	0.83	1.99	0.38	2.10	2.24	1.72	1.17	2.06			2.26	1.00
20	1.41	1.54	0.18	1.76	1.71	1.49	1.14	2.13		F 1.67	1.80	1.05
21	0.90	1.39	0.64	1.42	1.64	1.38	1.01	2.05		2.01	1.62	1.63
22	0.91	1.48	1.48	1.63	1.55	1.42	1.06	2.29	F 1.96	2.15	1.63	1.87
23	0.86	0.83	0.85	1.82	1.66	1.53	1.37	2.67	1.69	2.26	1.89	2.17
24	1.15	0.74	0.73	1.76	1.90	2.20	1.76	2.59	1.67	2.26	2.09	1.91
25	1.32	1.01	0.81	1.71	2.00	1.87	2.21	2.59	1.74	2.63	1.93	2.17
26	1.46	1.21	0.95	1.78	2.48	1.87	2.21	2.58	1.99	3.21	2.09	2.03
27	1.58	1.26	0.99	1.85	1.88	1.88	2.33	2.65	2.28	2.03	2.15	2.18
28	1.64	1.37	1.38	1.98	1.83	1.98	2.19	2.74	2.20	2.21	2.01	2.17
29	1.49		1.98	2.11	1.81	2.29	2.01	2.69	1.98	2.00		2.21
30	1.65		2.50	1.75	1.68	2.60	2.00	2.58	2.18	2.24		2.33
31	1.55		2.28		1.77		1.85	2.35		2.78		2.90
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.26		1.40	1.89	2.01	1.86	1.84	2.08				1.90
MAX	1.85		2.57	2.37	3.31	2.60	2.42	2.74				2.90
MIN	0.66		0.18	1.42	1.32	1.29	1.01	1.54				1.00

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.10 AT 8:00 A.M., FEB. 10.
LOWEST STAGE WAS 0.05 ON MAR. 20.

RIGOLETS NEAR LAKE PONTCHARTRAIN (LA.)

LOCATION. LAT. 30-10-02, LONG. 89-44-13. ABOUT 50 FEET SOUTHEAST OF U. S. HIGHWAY 90 AT FORT PIKE, NEAR EXTREME EAST END OF LAKE PONTCHARTRAIN. (STA. 8570003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 25, 1975 GAGE WAS RAISED 10.77 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 24 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 1931 TO DATE. ADD 0.2 TO DAILY STAGES PRIOR TO 1955. LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE APR. 17, 1963.

EXTREMES. HIGHEST, 9.00 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.9 FEET ON JAN. 20, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.57	1.10	-0.15	0.48	0.10	0.67	1.23	0.55	0.86	1.10	1.67	F 0.98
2	-0.54	0.31	-0.13	0.22	0.41	0.74	1.20	0.46	1.03	0.90	1.53	0.58
3	-0.58	-0.38	0.30	0.54	0.79	0.68	1.20	0.63	1.21	1.03	1.48	0.52
4	-0.47	-0.07	1.18	1.07	2.44	0.60	0.90	0.75	1.24	1.12	1.51	0.12
5	-0.06		0.75	0.43	2.02	0.77	0.59	0.69	1.15	1.08	1.48	-0.11
6	0.32		0.23	0.41	1.79	0.63	0.49	0.76	1.31	1.00	0.98	0.16
7	0.35		0.39	0.30	1.32	0.17	0.69	0.60	1.23	0.87	0.72	0.18
8	0.31		0.65	0.71	1.01	-0.01	0.98	0.39	1.21	0.93	0.60	0.08
9	0.38		0.47	0.60	0.91	-0.07	0.45	0.53	1.02	1.27	0.69	0.06
10	0.32		0.08	0.33	0.99	0.08	1.01	0.57	1.21	0.85	0.50	-0.13
11	0.16	F 0.80	-0.22	0.48	-0.25	0.62	1.25	0.61	1.11	0.53	0.42	0.30
12	-0.14	-0.02	-0.20	0.50	0.13	0.84	1.01	0.67	0.91	0.89	0.39	0.45
13	-0.47	0.11	-0.28	0.49	0.12	1.07	0.82	0.81	0.85	1.26	0.49	0.80
14	F -0.55	0.25	-0.18	0.40	0.27	1.16	0.37	0.74	0.85	1.75	1.02	1.01
15	-0.47	0.15	-0.13	0.25	0.20	1.16	0.22	0.71	0.81	1.38	0.95	0.63
16	-0.50	0.92	-0.35	0.29	0.55	1.03	0.24	0.49	0.62	1.13	1.13	0.69
17	F -0.52	1.02	-0.24	0.95	0.99	0.40	0.15	0.60	0.89	0.90	1.00	0.50
18	-0.55	0.82	0.27	0.88	1.10	0.49	0.01	0.52	0.79	0.91	0.98	0.10
19	F -0.56	0.49 F	-0.55	0.75	1.18	0.49	-0.13	0.81	0.82	0.53	1.13	-0.44
20	0.39	0.05		0.49	0.30	0.14	-0.15	0.88	0.72	0.75	0.17	-0.41
21	-0.35	-0.02	-0.47	0.21	0.42	-0.02	-0.39	0.89	0.79	0.98	0.42	0.01
22	-0.28	0.20	0.50	0.45	0.30	0.11	-0.12	1.19	0.81	1.10	0.10	0.18
23	-0.42	-0.59	0.52	0.63	0.37	0.21	0.17	1.44	0.60	0.95	0.35	0.48
24	-0.09	-0.41	-0.47	0.40	0.59	0.78	0.61	1.45	0.59	1.07	0.46	0.24
25	0.09	-0.23	-0.32	0.41	0.64	0.48	1.04	1.39	0.56	1.40	0.40	0.44
26	0.10	-0.21	-0.42	0.33	0.92	0.59	1.09	1.37	0.79	1.72	0.55	0.37
27	0.22	-0.24	-0.33	0.33	0.46	0.69	1.20	1.47	0.94	0.47	0.69	0.55
28	0.12	-0.20	0.09	0.45	0.53	0.83	1.08	1.58	0.71	0.55	0.73	0.61
29	-0.10		0.67	0.56	0.42	1.19	0.88	1.29	0.55	0.38	0.78	0.62
30	-0.02		0.90	0.25	0.47	1.40	0.85	1.32	0.89	0.82	0.90	0.86
31	0.10		0.65		0.62		0.58	1.10		1.34		1.61
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	-0.14			0.48	0.71	0.59	0.62	0.87	0.90	0.99	0.80	0.38
MAX	0.39			1.07	2.44	1.40	1.25	1.58	1.31	1.75	1.67	1.61
MIN	-0.58			0.21	-0.25	-0.07	-0.39	0.39	0.55	0.38	0.10	-0.44

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.09 AT 5:00 P.M., MAY 5.
LOWEST STAGE WAS MINUS 1.45 ON FEB. 4.

LAKE BORGNE AT RIGOLETS (LA.)

LOCATION. LAT. 30°08'09", LONG. 89°38'24". ON NAVIGATION LIGHT TOWER AT MOUTH OF LITTLE RIGOLETS, 0.6 MILE SOUTH OF IRW. (STA. 8572503.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 20, 1975 GAGE WAS RAISED 10.76 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 19 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. FEB. 10, TO MAR. 30, 1950, DEC. 21, 1957, TO SEP. 10, 1965, AND JULY 11, 1967, TO DATE.

EXTREMES. HIGHEST, 12.25 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 1969. LOWEST, MINUS 2.04 FEET ON FEB. 23, 1978. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.75	1.10	0.11	0.33	0.60	0.76	1.00	0.64	1.04	1.45	2.04	1.12
2	-0.63	0.08	0.27	0.42	1.20	0.68	1.29	0.76	1.17	1.30	1.79	1.06
3	-0.77	-0.37	0.64	0.60	1.61	0.47	1.17	0.90	1.73	1.01	1.63	0.87
4	-0.60	-0.57	1.44	1.28	2.21	0.62	0.88	0.93	1.68	1.12	1.55	0.57
5	0.20	0.24	1.21	0.88	2.69	1.14	0.67	0.90	1.60	1.12	1.44	0.02
6	0.28	2.06	0.52	0.79	2.02	0.58	0.45	1.03	1.97	1.05	1.26	0.64
7	0.44	1.22	0.77	0.36	1.51	0.08	0.84	0.90	1.70	1.01	0.88	0.69
8	0.60	0.98	1.07	1.38	1.19	0.01	1.20	0.75	1.76	0.89	0.89	0.69
9	0.66	1.04	0.58	0.83	1.02	0.10	0.62	0.56	1.50	1.38	0.96	0.64
10	0.64	2.40	0.26	0.48	1.01	0.37	1.28	0.90	1.65	0.91	0.99	0.58
11	F 0.28	0.06	-0.14	0.69	-0.04	0.90	1.50	0.89	1.42	0.75	0.99	0.70
12	0.16	-0.19	-0.06	0.71	0.65	1.12	1.24	0.88	0.83	1.35	0.98	0.96
13	-0.34	-0.12	-0.09	0.80	0.59	1.50	1.03	1.10	0.89	1.75	0.97	1.19
14	-0.67	-0.07	-0.19	0.85	0.73	1.35	0.27	0.80	1.04	2.34	1.11	1.56
15	-0.65	-0.06	-0.04	0.69	0.52	1.23	0.12	0.70	1.17	1.77	1.27	1.16
16	-0.58	0.78	-0.25	0.84	0.92	1.04	0.18	0.55	1.15	1.56	1.27	0.73
17	-0.63	0.81	0.02	1.52	1.54	0.38	0.13	0.74	1.14	1.11	1.13	0.83
18	-0.70	0.67	0.15	1.48	1.58	0.45	0.05	0.62	1.10	0.88	1.06	0.48
19	-0.77	0.37	-0.72	1.23	1.31	0.41	-0.20	1.14	0.89	0.45	1.16	-0.07
20	1.09	-0.02	-0.63	0.87	0.62	0.08	-0.18	1.08	0.73	0.64	1.13	0.08
21	-0.23	0.07	-0.10	0.48	0.71	0.09	-0.24	1.28	0.65	0.93	0.78	0.61
22	-0.02	0.47	0.72	0.74	0.40	0.18	0.25	1.75	0.66	1.18	0.77	0.74
23	-0.18	-0.55	-0.26	1.00	0.60	0.40	0.36	1.84	0.57	1.30	0.88	0.77
24	0.18	-0.18	-0.21	0.57	0.87	0.87	0.84	1.95	0.65	1.25	0.96	0.71
25	F 0.23	-0.25	-0.21	0.64	0.95	0.63	1.26	1.75	0.61	1.42	0.98	0.80
26	0.20	-0.24	-0.32	0.63	1.16	0.77	1.30	1.58	0.93	1.80	1.04	0.73
27	0.27	-0.08	-0.27	0.62	0.91	1.14	1.35	1.50	1.15	1.53	1.08	0.80
28	0.12	0.12	0.18	0.75	1.02	1.15	1.27	1.81	1.19	1.21	1.12	0.86
29	-0.22		0.85	0.85	0.65	1.58	0.91	1.45	1.19	0.99	1.11	0.93
30	-0.16		0.90	0.50	0.75	1.60	1.10	1.28	1.19	1.11	1.36	1.10
31	0.13		0.58		0.84		0.66	1.14		1.79		1.97
MEAN	-0.06	0.34	0.21	0.74	1.04	0.72	0.72	1.10	1.16	1.23	1.15	0.79
MAX	1.09	2.40	1.44	1.52	2.69	1.60	1.50	1.95	1.97	2.34	2.04	1.97
MIN	-0.77	-0.57	-0.72	0.33	-0.04	0.01	-0.24	0.55	0.57	0.45	0.77	-0.07

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.52 AT 3:15 P.M., MAY 5.
LOWEST STAGE WAS MINUS 1.12 ON FEB. 4.

CHEF MENTEUR PASS NEAR LAKE BORGNE (LA.)

LOCATION. LAT. 30-04-04, LONG. 89-48-25. ON WEST BANK, 800 FEET NORTH OF U. S. HIGHWAY 90 BRIDGE. (STA. M575U03.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON APR. 7, 1975 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU APR. 6 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET NGVD.

RECORDS AVAILABLE. STAGE, APR. 30, TO JUNE 9, 1945, FEB. 11, TO MAR. 30, 1950, JULY 27, 1957, TO SEP. 10, 1965, AND OCT. 18, 1967, TO DATE. PRIOR TO OCT. 18, 1967, GAGE WAS LOCATED ON LAKE BORGNE NEAR MOUTH OF CHEF MENTEUR PASS. DISCHARGE, 1937 AND 1945.

EXTREMES. HIGHEST, 9.07 FEET (FROM HIGH-WATER INDICATOR) AS RESULT OF HURRICANE ON SEP. 10, 1965. LOWEST, MINUS 1.69 FEET ON FEB. 23, 1978 (POSSIBLY LOWER IN MAR. 1965). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.86	0.94	-0.38	0.06	0.03	0.67	1.23	0.55	0.79	1.02	2.10 F	1.03
2	-0.66	0.23	-0.25	0.11	0.63	0.74	1.28	0.39	1.09	0.84	1.64	0.53
3	-0.92 F	-0.49	0.38	0.23	0.87	0.66	1.29	0.63	1.25	1.46	1.54	0.49
4	-0.83	-0.56	0.94	0.82	1.49	0.55	0.70	0.68	1.35	1.22	1.58	0.09
5	0.08	0.28	0.45	0.40	2.18	0.87	0.29	0.70	1.29	1.16	1.63	0.11
6	0.08	1.83	0.30	0.52	1.62	0.30	0.34	0.83	1.53	1.08	1.06	0.32
7	0.28	1.10	0.56	0.38	1.15	-0.17	0.63	0.57	1.37	0.89	0.87	0.04
8	0.32	0.85	0.80	0.79	0.65	-0.28	0.99	0.52	1.36	1.23	0.60	-0.15
9	0.38	0.96 F	0.58	0.37	0.45	-0.27	0.40	0.59	1.20	1.24	0.61	0.14
10	0.42	1.90 F	0.36	0.09	0.41	0.02	1.03	0.64	1.41	0.86	0.46	-0.07
11	F 0.42 F	0.47	-0.30	0.30	-0.64	0.48	1.35	0.79	1.27	0.55	0.48	0.30
12		0.09	-0.08	0.27	-0.02	0.79	0.99	0.79	0.98	1.07	0.37	0.47
13	F -0.60	0.06	-0.18	0.23	-0.09	1.15	0.73	0.88	0.85	1.31	0.41	0.93
14	-0.84	0.07	-0.34	0.19	0.03	1.20	0.39	0.82	0.85	2.00	1.20	1.01
15	-0.72	0.05	-0.33	0.58	0.19	1.20	0.21	0.76	0.79	1.44	0.90	0.62
16	-0.42	0.67	-0.53	0.45	0.41	1.05	0.17	0.41	0.59	1.07	1.09	0.79
17	-0.51	0.70	-0.27	1.08	0.83	0.43	0.08	0.59	1.12	0.87	1.08	0.35
18	-0.46	0.63	-0.20	1.13	0.87	0.50	-0.02	0.64	1.12	0.86	1.01	0.30
19	-0.78	0.32	-0.94	0.63	0.65	0.38	-0.26	0.97	0.98	0.85	1.17	-0.32
20	0.61	-0.15	-1.04	0.03	0.39	-0.12	-0.31	0.94	0.80	1.02	0.17	-0.24
21	-0.38	-0.20	-0.45	-0.39	0.59	-0.24	-0.53	0.99	0.90	1.22	0.53	-0.10
22	-0.25	0.18	0.45	0.48	0.44	0.10	-0.12	1.43	0.97	1.38	0.03	-0.03
23	-0.41	-0.70	-0.45	0.62	0.41	0.10	0.10	1.54	0.67	1.15	0.19	0.39
24	-0.13	-0.43	-0.30	0.33	0.58	0.70	0.64	1.80		1.48	0.21	0.52
25	0.04	-0.22	-0.18	0.38	0.59	0.31	0.99	1.60		1.57	0.18	0.50
26	0.01	-0.25	-0.50	0.10	0.50	0.59	1.14	1.52		1.39	0.42	0.39
27	0.22	-0.39	-0.54	0.10	0.37	0.81	1.21	1.58		0.39	0.48	0.51
28	0.15	-0.36	0.02	0.24	0.61	0.90 F	1.25	1.70		0.59	0.67	0.58
29	-0.23		0.45	0.33	0.33	1.58	0.91	1.33 F	0.51	0.36		0.83
30	-0.20		0.52	-0.03	0.40	1.50	0.84	1.36	0.92	0.91		1.22
31	0.23		0.28		0.62		0.55	1.18		1.61		2.03

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		0.27	-0.03	0.36	0.56	0.55	0.59	0.95		1.09		0.43
MAX		1.90	0.94	1.13	2.18	1.58	1.35	1.80		2.00		2.03
MIN		-0.70	-1.04	-0.39	-0.64	-0.28	-0.53	0.39		0.36		-0.32

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.82 AT 5:00 P.M., MAY 5.
LOWEST STAGE WAS MINUS 1.56 ON MAR. 19.

BAYOU TERRE AUX BOEUFS AT DELACROIX, LA.

LOCATION. LAT. 29-45-51, LONG. 89-47-32. ON WHARF AT SOUTHERN NATURAL GAS COMPANY. (STA. 8578004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 15, 1975 TO DATE.

EXTREMES. HIGHEST, 3.00 FEET (CAUSED BY HURRICANE BABE) ON SEP. 1, 1977. LOWEST, MINUS 1.29 FEET ON FEB. 23, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.22	1.25	0.20	0.91	0.41	0.80	1.30		1.14	1.28	1.51	1.14
2	-0.13	0.88	0.14	0.70	0.44	0.70	1.27		1.14	1.11	1.63	0.75
3	0.01	0.45	0.38	0.89	0.80	0.69	1.38		1.12	1.01	1.58	0.72
4	0.04	0.21	0.98	1.13	1.07	0.77	1.27		1.08	1.14	1.53	0.44
5	0.06	-0.11	0.74	0.74	1.75	0.98	1.10	F 0.75	1.09	1.04	1.48	0.01
6	0.19	0.89	0.22	0.36	1.60	1.04	0.80	0.72	1.11	0.96	1.16	0.21
7	0.37	1.25	0.47	0.42	1.49	0.76	0.80		1.12	0.84	0.90	0.35
8	0.29	1.00	0.76	0.94	1.37	0.55	1.03		1.03	0.81	0.84	0.56
9	0.43	0.57	0.33	0.91	1.39	0.35	0.75		0.97	0.88	0.90	0.51
10	0.46	1.42	0.11	0.85	1.39	0.28	0.97		1.09	0.67	0.70	0.59
11	0.32	1.50	-0.04	0.95	0.61	0.46	1.04		1.13	0.49	0.74	0.48
12	-0.02	0.62	-0.13	0.97	0.50	0.74	1.00	F 0.67	1.07	0.85	0.81	0.77
13	-0.10	0.56	0.15	0.97	0.61	0.93	0.83	0.73	0.99	1.46	0.82	0.89
14	-0.26	0.64	0.27	0.88	0.56	1.03		0.68	0.98	1.89	1.01	1.14
15	0.04	0.53	0.10	0.71	0.25	1.10		0.68	1.01	1.58	1.08	0.71
16	0.13	1.01	0.01	0.60	0.50	1.02		0.68	0.74	1.41	1.06	0.35
17	0.04	1.01	-0.06	1.04	0.97	0.77		0.67	0.90	1.20	0.96	0.40
18	-0.07	0.91	0.25	1.06	1.13	0.65		0.67	0.87	1.06	0.93	0.15
19	-0.18	0.72	-0.77	0.94	0.97	0.65		0.77	0.88	0.70	1.01	-0.09
20	-0.10	0.26	-1.03	0.64	0.64	0.64		0.77	0.76	0.82	0.60	-0.12
21	-0.11	0.01	-0.38	0.34	0.52	0.57		0.80	0.61	0.88	0.40	0.09
22	-0.14	0.27	0.25	0.46	0.47	0.55		0.92	0.52	0.94	0.66	0.42
23	-0.17	-0.44	-0.07	0.64	0.65	0.66		1.09	0.51	1.03	0.71	0.71
24	-0.17	-0.73	-0.42	0.52	0.72	0.63		1.17	0.45	0.96	0.83	0.74
25	-0.12	-0.36	-0.32	0.61	0.92	0.73		1.28	0.51	1.39	0.70	0.89
26	0.01	-0.13	-0.03	0.77	1.21	0.72		1.31	0.82	1.79	0.85	0.82
27	0.15	-0.04	-0.02	0.83	0.73	0.74		1.45	1.04	1.09	0.96	0.86
28	0.36	0.09	0.15	0.82	0.72	0.78		1.46	1.04	1.12	0.99	0.90
29	0.64		0.75	0.92	0.71	0.98		1.55	0.89	0.88	1.03	0.79
30	0.68		1.32	0.58	0.68	1.32		1.54	1.05	1.04	1.07	1.03
31	0.44		1.04		0.69			1.29		1.34		1.45
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.04	0.50	0.17	0.77	0.85	0.75			0.92	1.08	0.98	0.60
MAX	0.64	1.50	1.32	1.13	1.75	1.32			1.14	1.89	1.63	1.45
MIN	-0.26	-0.73	-1.03	0.34	0.25	0.28			0.45	0.49	0.40	-0.12

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.05 AT 6:30 P.M., MAY 5.
LOWEST STAGE WAS MINUS 1.15 ON MAR. 19 AND LATER DATE(S).

MISSISSIPPI RIVER-GULF OUTLET AT SHELL BEACH, LA.

LOCATION. LAT. 29-51, LONG. 89-41. ON SOUTH BANK, 50 FEET EAST OF JUNCTION WITH BAYOU YSCLOSKEY. (STA. 8580004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 7, 1948, TO DATE. PRIOR TO JUNE 30, 1961, GAGE WAS LOCATED IN BAYOU YSCLOSKEY, 500 FEET ABOVE MOUTH.

EXTREMES. HIGHEST, 11.06 FEET (CAUSED BY HURRICANE) ON AUG. 17, 1969. ESTIMATED LOWEST, MINUS 2.7 FEET ON MAR. 5, 1965.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.77	0.75	-0.39	-0.24	0.19	1.05	1.43	0.85	0.95	1.06	2.24	1.38
2	-0.47	-0.26	-0.38	0.16	1.17	1.16	1.62	0.70	1.25	0.91	1.58	0.64
3	-0.96	-0.57	0.36	0.23	1.17	1.10	1.38	1.01	1.58	1.84	1.65	0.72
4	-0.99	-0.98	0.40	0.89	1.90	0.84	0.83	0.96	1.69	1.28	1.70	0.37
5	0.30	0.40	0.09	0.78	2.54	1.05	0.34	0.89	1.56	1.32	1.88	0.67
6	-0.05	2.05	0.33	0.90	1.86	0.34	0.42	1.12	2.00	1.30	1.29	0.60
7	0.20	1.10	0.56	0.60	1.59	-0.10	0.87	0.84	1.68	1.22	1.40	0.15
8	0.42	0.87	0.84	1.04	1.58	-0.01	1.14	0.77	1.77	1.53	0.76	-0.17
9	0.62	1.00	0.72	0.55	0.77	0.10	0.68	1.17	1.83	1.36	0.65	0.18
10	0.83	2.03	0.40	0.25	0.46	0.27	1.35	1.00	1.95	1.17	0.55	-0.14
11	0.55	-0.05	0.09	0.34	-0.08	0.77	1.77	1.17	1.67	0.90	0.38	0.06
12	0.48	0.15	0.20	0.23	0.43	1.00	1.25	1.20	1.25	1.35	0.23	0.16
13	-0.32	-0.17	0.05	0.25	0.29	1.39	1.09	1.24	1.12	1.36	0.30	1.17
14	-0.60	-0.14	-0.42	0.16	0.24	1.40	0.70	1.10	1.06	1.87	1.28	1.38
15	-0.54	-0.12	-0.42	0.25	0.66	1.39	0.65	1.04	0.99	1.38	0.95	0.73
16	-0.45	0.45	-0.84	0.45	0.99	1.29	F 0.15	0.61	0.75	1.00	1.34	1.02
17	-0.49	0.48	-0.30	0.88	1.10	0.77	0.56	0.74	1.43	1.04	1.37	0.49
18	-0.74	0.35	-0.70	0.83	1.21	0.90	0.45	0.73	1.62	1.07	1.36	0.37
19	-1.10	0.07	-0.97	0.77	0.97	0.66	0.06	1.18	1.33	1.50	1.50	-0.06
20	1.19	-0.30	-0.68	0.66	0.65	0.32	0.00	1.13	1.14	1.49	0.21	-0.09
21	-0.56	-0.19	-0.11	0.59	0.88	0.16	-0.13	1.33	1.28	1.59	0.84	-0.09
22	-0.20	0.22	0.51	0.83	0.58	0.35	0.25	1.81	1.42	1.74	0.20	-0.07
23	-0.36	-0.65	-0.28	0.85	0.47	0.42	0.48	1.78	1.11	1.40	0.27	0.08
24	0.01	-0.20	0.03	0.75	0.73	0.69	0.95	2.09	1.14	1.98	0.17	0.5
25	0.17	-0.02	0.10	0.86	0.67	0.55	1.24	1.97	0.97	1.81	0.16	0.37
26	0.09	0.00	-0.30	0.41	0.39	0.77	1.54	1.89	1.19	1.45	0.20	0.17
27	0.35	-0.15	-0.22	0.19	0.63	1.20	1.55	1.80	1.13	0.45	0.39	0.21
28	0.33	-0.20	0.18	0.40	0.85	1.34	1.52	1.98	0.83	0.55	0.67	0.40
29	-0.13		0.62	0.21	0.56	1.83	1.30	1.46	0.57	0.36	0.78	0.85
30	-0.36		0.47	-0.02	0.55	1.90	1.37	1.47	1.08	0.97	0.87	1.42
31	0.18		0.27		0.92		0.95	1.29		1.68		2.07

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.10	0.21	0.00	0.50	0.86	0.83	0.89	1.23	1.31	1.28	0.90	.50
MAX	1.19	2.05	0.84	1.04	2.54	1.90	1.77	2.09	2.00	1.98	2.24	2.07
MIN	-1.10	-0.98	-0.97	-0.24	-0.08	-0.10	-0.13	0.61	0.57	0.36	0.16	-0.17

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.80 AT 3:30 P.M., MAY 5.
LOWEST STAGE WAS MINUS 1.29 ON JAN. 19.

BRETON SOUND NEAR GARDNER ISLAND, LA.

LOCATION. LAT. 29-42-23, LONG. 89-25-37. ON MISSISSIPPI RIVER-GULF OUTLET AT PILE 23.2 AND U. S. COAST GUARD LIGHT NUMBER 72. (STA. 8585004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JAN. 25, 1957, TO JUNE 1, 1965, AND AUG. 26, 1966, TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD.

EXTREMES. HIGHEST, 5.74 FEET (AFFECTED BY HURRICANE) ON SEP. 15, 1960 (PROBABLY HIGHER DURING HURRICANE OF AUG. 1969). LOWEST, MINUS 3.04 FEET ON FEB. 25, 1961.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.50		-0.36	-0.20	0.35	1.07	1.64	0.97	0.61	0.53	1.34	0.65
2	-0.28		-0.45	0.18	1.34	1.18	1.75	0.51	0.88	0.45	1.02	0.44
3	-0.89		0.30	0.00	1.20	1.15	1.45	0.83	1.02	1.34	1.09	0.29
4	-1.17		0.06	0.52	2.03	0.98	0.44	0.73	1.26	0.80	1.16	0.03
5	0.10		-0.42	0.46	2.72	1.14	0.49	0.70	1.15	0.85	1.39	0.46
6	-0.44		0.07	0.83	2.06	0.48	0.46	0.76	1.62	0.94	1.02	0.26
7			0.22	0.85	1.92	0.05	0.78	0.66	1.37	0.94	1.26	0.10
8			0.52	1.21	1.52	0.13	0.83	0.52	1.52	1.28	0.54	-0.41
9			0.43	0.80	1.17	0.19	0.52	1.06	1.81	1.09	0.56	-0.11
10			0.32	0.71	0.61	0.34	1.31	0.87	1.91	0.99	0.20	-0.81
11			0.06	0.60	0.40	0.77	1.63	1.11	1.66	0.65	0.05	-0.76
12			0.29	0.41	0.57	0.93	1.12	1.18	1.15	1.09	-0.26	-0.80
13			0.11	0.19	0.36	1.36	1.00	1.24	0.94	0.89	-0.32	0.20
14			-0.43	0.15	0.25	1.31	0.70	1.07	0.84	0.95	0.50	0.35
15			-0.43	0.40	0.87	1.30	0.67	0.96	0.57	0.61	0.29	-0.02
16			-1.08	0.79	1.54	1.20	0.70	0.64	0.32	0.39	0.70	0.39
17			-0.24	0.86	1.24	0.72	0.49	0.66	1.02	0.45	0.84	0.03
18			-0.69	0.68	1.20	0.40	0.54	0.60	1.22	0.58	0.89	0.07
19			-0.78	0.80	1.13	0.72	0.16	0.73	0.81	1.36	1.09	-0.38
20			-0.68	0.67	1.06	0.46	0.12	0.70	0.74	1.19	-0.04	-0.34
21			-0.24	0.85	1.14	0.40	0.04	1.04	0.93	1.24	0.66	-0.41
22			0.20	1.06	0.95	0.56	0.25	1.46	1.21	1.47	0.15	-0.33
23			-0.14	0.95	0.62	0.54	0.49	1.50	0.97	1.07	0.09	-0.82
24			0.00	1.11	0.77	0.66	0.81	1.94	1.05	1.80	-0.15	-0.03
25		F 0.75	0.88	1.20	0.79	0.59	1.03	1.92	0.77	1.64	-0.31	-0.26
26		0.05	-0.12	0.73	0.35	0.77	1.46	1.94	1.12	1.00	-0.37	-0.55
27		-0.08	0.11	0.49	0.80	1.08	1.56	1.87	0.90	0.09	-0.04	-0.55
28		-0.10	0.50	0.59	0.42	1.24	1.55	1.91	0.56	0.23	0.02	-0.35
29			0.94	0.28	0.60	1.96	1.34	1.24	0.30	0.02	0.20	0.22
30			0.16	0.08	0.54	1.99	1.29	1.08	0.66	0.49	0.24	0.65
31			0.34		0.93		0.97	0.94		0.89		0.99
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			-0.01	0.60	1.01	0.85	0.89	1.07	1.02	0.88	0.46	-0.04
MAX			0.94	1.21	2.72	1.99	1.75	1.94	1.91	1.80	1.39	0.99
MIN			-1.08	-0.20	0.25	0.05	0.04	0.51	0.30	0.02	-0.37	-0.81

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.73 AT 7:45 A.M., MAY 5.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 1.17 ON JAN. 4.

GULF OF MEXICO AT BILOXI, MISS.

LOCATION. LAT. 30-24-05, LONG. 88-51-05. NEAR DRAWSPAN OF OLD U. S. HIGHWAY 90 BRIDGE ACROSS BILOXI BAY. (STA. 8820001.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON JUN. 2, 1978 GAGE WAS RAISED 6.08 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU JUN. 1 WERE CORRECTED TO NEW DATUM. PRIOR TO 1978 GAGE ZERO WAS MINUS 6.08 FEET, NGVD.

RECORDS AVAILABLE. STAGE, SEP. 1881 TO JUNE 10, 1885, AND OCT. 28, 1895, TO DATE. PRIOR TO OCT. 1938, GAGE WAS ON RAILROAD BRIDGE.

EXTREMES. HIGHEST, 15.52 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 4.18 FEET (AFFECTED BY STORM) ON SEP. 20, 1926. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	F 0.01	0.30	-0.30	-0.33	-0.04	1.33	1.74	0.95	0.47	0.03	0.29	-0.09
2	F -0.01	F -0.08	F -0.33	-0.32	0.23	1.27	1.85	0.45	0.80	-0.14	0.27	-0.13
3	F -0.03	F -0.10	F -0.32	0.07	0.69	1.34	1.40	0.52	0.75	0.33	0.36	-0.15
4	F -0.05	F -0.16	0.00	0.33	1.47	1.13	0.96	0.38	0.96	0.27	0.70 F	-0.18
5	F -0.06	F -0.15	F -0.33	-0.05	1.83	1.25	0.67	0.17	0.73	0.30	0.95	-0.26
6	F -0.04	-0.10	F -0.32	0.04	1.47	0.85	0.76	0.47	1.13	0.53	0.57	-0.15
7	F 0.00	-0.06	F -0.32	0.06	1.13	0.36	0.74	0.40	1.30	0.62	0.49	0.21
8	F 0.01	F -0.07	-0.27	0.94	0.93	0.20	0.46	0.46	1.28	0.85	0.70 F	-0.15
9	F 0.01	-0.07	-0.33	0.67	0.94	0.17	0.43	0.53	1.77	1.11	0.61 F	-0.36
10	F 0.02	2.04	-0.20	0.33	0.65	0.55	0.65	0.58	1.75	1.12	-0.11 F	-0.64
11	F -0.06	-0.26	0.22	-0.24	1.03	1.18	0.88	1.57	0.67 F	-0.50 F	-0.64	
12	F -0.06	-0.32	0.15	-0.15	1.04	1.17	1.18	1.13	0.68 F	-0.52 F	-0.48	
13	F -0.06	F -0.07	-0.30	-0.06	-0.03	1.46	0.87	1.27	0.95	0.45 F	-0.33 F	-0.32
14	F -0.02	F -0.02	F -0.33	-0.17	0.07	1.55	0.53	1.22	0.90	-0.07 F	-0.20	-0.34
15	F 0.02	F -0.02	-0.34	-0.31	-0.04	1.44	0.80	0.86	0.46	-0.28 F	-0.20 F	-0.32
16	F -0.02	F 0.01	F -0.35	0.46	0.73	1.16	0.76	0.57	-0.10	-0.30	0.63	-0.32
17	F -0.04	F -0.05	F -0.30	0.64	0.75	0.64	0.55	0.60	-0.14	-0.22	0.63	-0.35
18	F -0.05	F 0.02	0.07	0.43	0.99	0.88	0.42	0.14	-0.11	0.23	0.63	-0.36
19	F -0.02	F -0.01	F -0.35	0.68	1.12	0.90	0.20	0.13	0.13	0.25	1.10	
20	F 0.01	F 0.04	F -0.34	0.57	0.20	0.41	-0.05	0.09	0.30	0.53	-0.10	
21	F 0.02	F 0.03	-0.28	0.37	0.44	0.36	-0.28	0.65	0.57	0.74	0.35	
22	F 0.01	0.12	0.00	1.06	0.48	0.33	-0.11	1.08	0.78	1.31	0.14	
23	-0.12	F -0.02	-0.34	0.85	0.50	0.30	0.33	1.20	0.80	0.85	0.10	
24	F 0.03	F 0.06	F - .11	0.20	0.62	0.65	0.57	F 1.29	0.89	0.84	-0.18	
25	F 0.02	F 0.05	-0.08	0.66	0.65	0.47	0.61	1.59	0.95	1.24 F	-0.28	
26	F 0.03	F 0.05	F -0.34	0.27	0.77	0.51	1.13	1.75	1.05	1.37 F	-0.15	
27	0.07	-0.28	-0.06	0.04	0.59	0.61	1.36	F 1.38	0.73	-0.06 F	-0.13	
28	F -0.01	-0.22	0.12	0.08	0.60	1.04	1.43	1.73	0.15	-0.46 F	-0.23	
29	-0.06		0.68	0.08	0.70	1.95	1.34	1.08	-0.05	-0.33 F	-0.20	
30	F -0.09		-0.09	-0.28	0.75	1.68	1.30	0.90	0.00	-0.13 F	-0.15	
31	F -0.09		0.08		1.04		1.27	0.70		-0.12		
MEAN		0.04	-0.19	0.25	0.63	0.89	0.80	0.81	0.73	0.39	0.17	
MAX		2.04	0.64	1.06	1.83	1.95	1.85	1.75	1.77	1.37	1.10	
MIN		-0.28 F	-0.35	-0.33	-0.29	0.17	-0.28	0.09	-0.14	-0.46 F	-0.52	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F= NOT AT STATED TIME

HIGHEST STAGE WAS 2.04 AT 2:00 P.M., MAY 5.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.74 ON AUG. 10 AND LATER DATE(S).

WEST BAY NEAR BURRWOOD, LA.

LOCATION. LAT. 29-02-25, LONG. 89-20-10, ON CHEVRON OIL CO. DOCK, IN THE VICINITY OF MILE 9.2 OF SOUTHWEST PASS OF THE MISSISSIPPI RIVER. (STA. 8835004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 26, 1974 TO DATE. SUBTRACT 0.79 FOOT FROM DAILY STAGES PRIOR TO 1975.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 4.33 FEET ON SEP. 12, 1979. LOWEST, MINUS 1.04 FEET ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.10	1.57	1.40	1.32	1.93	2.90	3.27	2.51	2.04	1.42	1.32	1.67
2	0.88	1.09	1.22	1.14	2.07	2.93	3.29	2.23	1.98	1.50	1.37	1.37
3	1.08	0.37	1.18	1.30	2.44	2.91	3.20	2.21	1.84	1.38	1.41	1.35
4	1.30	0.27	1.50	1.53	2.77	2.69	2.84	2.09	1.99	1.51	1.60	1.32
5	1.17	0.28	1.41	1.85	3.19	2.60	2.58	1.87	1.89	1.39	1.78	1.18
6	1.55	1.11	1.27	1.61	3.35	2.45	2.47	1.94	2.17	1.50	1.80	1.34
7	2.41	1.38	1.47	1.84	3.07	2.17	2.21	2.10	2.12	1.78	1.82	1.55
8	1.81	1.55	1.57	2.10	2.82	2.20	2.19	2.20	2.33	1.97	1.89	1.28
9	1.80	1.29	1.60	2.17	2.52	2.09	2.15	2.08	2.47	2.22	1.93	0.86
10	1.89	2.30	1.64	1.90	2.26	2.29	2.24	2.10	2.71	2.25	1.57	0.70
11	1.45	2.02	1.88	1.85	2.03	2.37	2.50	2.28	2.74	2.03	1.32	0.49
12	1.34	1.05	1.73	1.70	1.73	2.38	2.48	2.48	2.55	1.72	0.89	0.59
13	1.01	0.97	1.75	1.57	1.80	2.58	2.41	2.53	2.42	1.75	0.83	0.78
14	0.93	0.74	1.57	1.41	1.95	2.69	2.62	2.57	2.38	1.48	1.01	1.36
15	1.01	0.89	1.44	1.44	1.84	2.71	2.80	2.56	2.01	1.18	1.03	1.19
16	1.14	1.02	1.38	1.38	2.30	2.82	2.96	2.63	1.63	0.98	1.55	1.29
17	1.15	1.07	1.27	1.67	2.24	2.79	2.89	2.48	1.42	1.03	1.55	1.23
18	1.25	1.14	1.57	1.69	2.42	2.81	2.83	2.08	1.48	1.21	1.83	1.40
19	1.20	1.02	1.16	1.99	2.80	2.78	2.48	2.06	1.40	1.37	2.24	1.00
20	1.84	1.21	1.26	2.28	2.54	2.75	2.20	1.76	1.54	1.64	2.00	0.85
21	1.93	1.27	1.54	2.39	2.32	2.54	2.18	1.82	1.56	1.74	1.80	1.09
22	1.58	1.70	1.81	2.26	2.33	2.59	1.86	2.00	1.84	2.10	1.55	1.10
23	0.77	1.45	1.65	2.63	2.12	2.30	1.88	2.18	2.10	2.15	1.56	1.11
24		1.48	1.25	2.16	2.23	2.40	2.03	2.50	1.97	2.07	1.45	0.92
25		1.38	1.35	2.47	2.25	2.31	2.04	2.65	2.03	2.44	1.03	1.00
26		1.34	1.41	2.24	2.40	2.26	2.19	2.97	2.10	2.51	1.09	0.82
27	F 1.65	1.27	1.45	2.00	2.32	2.42	2.51	2.98	1.99	1.52	1.06	1.05
28	1.36	1.32	1.40	2.08	2.15	2.54	2.54	3.02	1.77	1.26	0.93	1.07
29	1.30		1.74	1.92	2.47	2.75	2.69	2.90	1.53	1.25	0.93	0.97
30	1.01		1.76	1.91	2.46	3.11	2.94	2.76	1.87	1.29	1.13	1.24
31	1.02		1.57		2.69		2.70	2.38		1.17		1.86
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		1.19	1.44	1.66	2.38	2.57	2.52	2.35	1.99	1.63	1.44	1.13
MAX		2.30	1.88	2.63	3.35	3.11	3.29	3.02	2.74	2.51	2.24	1.86
MIN		0.27	1.16	1.14	1.73	2.09	1.86	1.76	1.40	0.98	0.83	0.49

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.15 AT 5:45 P.M., FEB. 1.
LOWEST STAGE WAS MINUS 0.13 ON JAN. 19.

GRAND ISLE EAST POINT, LA.

LOCATION. LAT. 29-15-48, LONG. 89-57-24, AT U.S. COAST GUARD BASE. (STA. 8840004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY NATIONAL OCEAN SERVICE. PRIOR TO 1980 GAGE WAS TITLED BAYOU RIGAUD AT GRAND ISLE, LA. IN 1980 GAGE WAS RELOCATED AND RAISED 1.56 FEET. STAGES IN 1980 PRIOR TO THE RELOCATION WERE ADJUSTED TO NEW GAGE ZERO. GAGE ZERO OF PUBLISHED REPORTS PRIOR TO 1980 SHOULD BE CORRECTED TO MINUS 4.61 FEET N.G.V.D.

RECORDS AVAILABLE. STAGE, AUG. 2, 1947, TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1949.

EXTREMES. HIGHEST, 10.6 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, 1.4 FEET ON FEB. 2, 1951 AND JAN. 13, 1964. EXTREMES HAVE BEEN ADJUSTED TO CURRENT GAGE ZERO.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 3.05 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.40	4.35	3.92	3.90	4.38	5.14	5.60	4.90	4.76	4.28	4.41	4.47
2	3.12	3.49	3.66	4.01	4.64	5.32	5.58	4.86	4.75	4.22	4.38	3.96
3	3.09	2.92	3.79	4.11	5.02	5.39	5.68	4.76	4.58	4.32	4.42	4.12
4	2.89	2.82	4.20	4.19	5.44	5.29	5.29	4.69	4.73	4.36	4.63	3.72
5	2.85	3.01	3.87	4.43	5.88	5.35	5.03	4.37	4.61	4.29	4.82	3.84
6	3.03	3.83	3.61	4.21	5.74	5.16	4.96	4.35	4.85	4.36	4.53	4.02
7	3.00	4.04	3.91	4.53	5.60	4.79	4.89	4.51	4.83	4.57	4.62	4.26
8	3.24	4.27	4.13	4.87	5.41	4.75	4.79	4.35	4.89	4.73	4.58	3.98
9	3.43	4.06	3.96	4.61	5.26	4.54	4.50	4.49	5.15	4.84	4.56	3.54
10	3.46	5.53	4.00	4.57	5.09	4.67	4.68	4.40	5.33	4.88	3.96	3.32
11	3.35	4.14	4.02	4.53	4.69	4.88	4.86	4.69	5.39	4.66	3.71	3.14
12	3.34	3.50	3.94	4.43	4.51	4.79	4.91	5.06	5.16	4.44	3.54	3.07
13	3.60	3.36	4.12	4.24	4.56	5.16	4.85	5.07	4.96	4.62	3.53	3.25
14	3.60	3.05	3.73	4.16	4.53	5.06	4.92	5.08	4.89	4.43	3.74	3.90
15	3.59	3.29	3.79	4.17	4.38	5.06	4.93	5.01	4.65	4.02	3.83	3.41
16	3.25	3.49	3.48	4.14	4.94	5.15	5.04	5.02	4.27	3.86	4.31	3.84
17	2.78	3.57	3.60	4.45	4.87	5.02	5.00	4.90	4.05	3.93	4.30	3.85
18	2.57	3.73	3.76	4.40	5.01	5.07	4.97	4.69	4.00	3.99	4.57	3.56
19	2.56	3.72	3.13	4.66	4.89	5.14	4.74	4.55	4.07	4.01	4.98	3.41
20	3.79	3.64	3.62	4.85	4.87	5.15	4.65	4.29	4.34	4.54	4.26	3.43
21	2.79	3.79	4.05	4.60	4.89	4.96	4.60	4.25	4.40	4.54	4.44	3.92
22	3.11	4.20	4.44	4.74	4.94	5.15	4.33	4.42	4.64	4.85	4.25	3.95
23	3.10	3.72	3.61	4.95	4.96	4.78	4.19	4.70	4.74	4.85	4.31	3.54
24	3.44	3.85	3.67	4.81	5.05	4.82	4.61	5.04	4.58	4.89	4.05	3.40
25	3.80	3.87	3.66	4.96	5.08	4.70	4.58	5.28	4.62	5.06	3.68	3.39
26	3.76	3.88	3.86	4.85	4.98	4.56	4.88	5.55	4.72	4.88	3.78	3.46
27	4.15	3.78	4.03	4.63	4.85	4.56	5.03	5.59	4.69	4.08	3.84	3.62
28	3.98	3.94	4.10	4.60	4.64	4.72	5.00	5.64	4.51	3.87	3.64	3.64
29	3.98		4.48	4.49	4.74	4.86	5.02	5.51	4.27	3.92	3.74	3.55
30	3.64		4.41	4.34	4.75	5.56	5.20	5.27	4.40	4.02	3.96	3.60
31	3.70		4.21		4.88		5.11	5.08		3.98		4.23
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	3.33	3.74	3.99	4.49	4.95	4.98	4.91	4.85	4.66	4.39	4.17	3.69
MAX	4.15	5.53	4.48	4.96	5.88	5.56	5.68	5.64	5.39	5.06	4.98	4.47
MIN	2.56	2.82	3.13	3.90	4.38	4.54	4.19	4.25	4.00	3.86	3.53	3.07

HIGHEST STAGE WAS 5.88 IN MAY 5.
LOWEST STAGE WAS 2.56 ON JAN. 19.

ATCHAFALAYA BAY NEAR EUGENE ISLAND (LA.)

LOCATION. LAT. 29-27-03, LONG. 91-20-28. ON AMERADA HESS OIL CO. PLATFORM, APPROXIMATELY 5.5 MILES NORTHEAST OF EUGENE ISLAND. (STA. 8855010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 25, 1976 TO DATE.

EXTREMES. HIGHEST, 4.50 FEET ON JUL. 24, 1979. LOWEST, MINUS 1.81 FEET ON JAN. 17, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.62	0.30	0.15	-0.12	0.07	1.20	2.00		1.50	0.50	0.40	0.32
2	-1.27	-1.12	-0.52	-0.52	-0.01	1.64	2.04		1.25	0.37	0.50	-0.04
3	-0.91	-1.35	-0.40	-0.06	0.90	1.88	2.00		1.05	0.23	0.64	0.65
4	-1.03	-0.73	0.32	0.55	1.55	1.95	2.14		0.95	0.74	0.84	-0.15
5	-1.30	-0.79	-0.11	-0.36	1.77	2.13	1.87	F 0.80	0.85	0.67	0.76	-0.20
6	-0.76	-0.51	-0.30	0.16	1.77	1.91	1.51	0.72	1.06	0.67	0.37	0.20
7	-1.11	0.30	0.07	1.28	1.78	1.23	1.58	0.70	0.95	0.69	0.28	0.19
8	-0.64	0.40	0.21	1.49	2.03	0.97	1.09	0.37	0.95	0.89	0.43	-0.29
9	-0.21	0.49	0.15	1.20	1.75	0.77	0.70	0.54	0.90	1.30	0.52	-0.63
10	-0.49	1.80	0.60	0.76	0.91	1.62	1.05	0.66	1.10	0.85	-0.64	-0.70
11	-0.42	-0.82	0.70	0.53	0.11	1.65	1.07	0.99	1.37	0.00	-0.67	-0.50
12	-0.69	-1.13	0.52	0.17	-0.19	1.31	1.27	0.94	1.00	0.08	-0.54	-0.44
13	-0.01	-0.71	0.12	0.12	0.71	1.98	1.06	1.08	0.87	0.41	-0.30	-0.36
14	-0.20	-0.99	-0.14	-0.07	0.30	1.64		1.09	1.15	0.51	-0.22	0.34
15	-0.61	-0.82	-0.18	-0.32	-0.21	1.87		1.05	0.78	0.14	0.32	-0.33
16	-1.28	-0.50	-0.22	-0.12	1.32	1.28		0.91	0.50	0.38	0.80	0.10
17	-1.71	-0.53	-0.33	0.31	1.12	1.22		1.20	0.14	0.61	0.53	0.13
18	-1.50	-0.35	0.40	0.48	1.88	1.11		0.90	-0.01	0.74	0.89	-1.15
19	-1.25	-0.32	-0.62	0.69	1.75	1.45		0.81	0.43	-0.12	1.06	-0.87
20	-0.11	-0.38	-0.45	0.79	0.83	1.50		0.63	0.81	0.59	-0.22	-0.64
21	-1.11	-0.05	0.43	0.81	1.19	1.81		0.70	0.83	0.55	0.09	0.05
22	-0.65	0.35	0.47	1.22	1.28	1.44		0.80	0.82	0.88	0.13	-0.17
23	-0.75	0.57	-0.60	1.62	1.53	1.17		1.07	0.70	0.52	0.14	-0.64
24	-0.31	0.19	-0.02	0.51	0.96	1.30		1.14	0.39	0.45	-0.15	-0.90
25	1.30	0.10	0.08	1.24	1.16	0.82		1.19	0.22	0.60	-0.29	-0.84
26	0.64	0.45	0.27	0.62	1.11	0.61		1.20	0.46	0.06	0.05	-0.55
27	0.65	0.15	0.65	0.52	0.45	0.59		1.89	0.25	-0.31	-0.23	-0.57
28	0.24	0.14	0.49	0.33	0.60	0.77		1.31	0.27	-0.18	-0.31	-0.18
29	0.10		0.67	0.40	0.77	0.88		1.24	0.28	-0.05	0.00	-0.63
30	-0.20		0.08	0.00	1.27	1.30		1.48	0.41	0.09	0.65	-0.23
31	-0.42		0.05		1.18			1.29		0.32		0.65

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.59	-0.20	0.04	0.47	1.02	1.36			0.74	0.42	0.19	-0.27
MAX	0.65	1.80	0.70	1.62	2.03	2.13			1.50	1.30	1.06	0.65
MIN	-1.71	-1.35	-0.62	-0.52	-0.21	0.59			-0.01	-0.31	-0.67	-1.15

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.72 AT 1:15 A.M., NOV. 9.
LOWEST STAGE WAS MINUS 1.81 ON JAN. 17.

ATCHAFALAYA BAY AT EUGENE ISLAND (LA.)

LOCATION. LAT. 29-22-18, LONG. 91-23-06. EAST SIDE OF ISLAND WHERE A DREDGED CHANNEL EXTENDING FROM LOWER ATCHAFALAYA RIVER PASSES THROUGH POINT AU FER REEF. (STA. 8860010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1973 GAGE WAS MAINTAINED BY NATIONAL OCEAN SURVEY WITH GAGE ZERO AT MINUS 2.99 FEET, NGVD. GAGE REESTABLISHED IN APR. 1973 BY CORPS OF ENGINEERS WITH GAGE ZERO AT M.L.G. ON MAR. 6, 1975 GAGE WAS RAISED 1.59 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 5 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, MAY 26, 1939 TO MAY 3, 1972 AND APR. 12, 1973 TO DATE. ADD 0.3 TO DAILY STAGES PRIOR TO 1944, AND SUBTRACT 0.7 FROM DAILY STAGES FROM 1944 TO 1958. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED.

EXTREMES. HIGHEST, 6.81 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, (FROM INCOMPLETE RECORD) MINUS 3.80 FEET ON FEB. 22, 1976.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		-0.10	-0.42			0.71	1.26	0.65	0.80	-0.05	0.10	-0.55
2		-1.87	-1.42			1.00	1.35	0.58	0.60	-0.26	-0.19	-0.75
3		F -1.88	-1.14			1.15	1.45	0.80	0.30	-0.21	-0.10	-0.08
4		F -1.87	-0.34			1.42	1.39	0.80	0.30	0.34	0.20	-0.96
5		-1.87	-1.08			1.67	1.05	0.29	0.19	0.18	0.23	-0.50
6		-1.58	-1.44			1.26	0.73	0.22	0.63	0.13	-0.22	-0.27
7		-1.30	-1.18			0.66	0.86	0.13	0.43	0.24	-0.31	-0.32
8	F -1.75	-0.50	-0.70		F 1.55	0.31	0.55	-0.34	0.36	0.33	-0.15	-0.90
9	F -1.20	-0.25	-0.76			0.05	-0.04	-0.01	0.34	0.73	-0.10	-1.22
10	F -1.44	0.83	-0.07			0.86	0.28	0.07	0.70	0.20	-1.24	-1.21
11	F -1.12	-1.97	0.00			0.94	0.62	0.45	0.81	-0.56	-1.22	-1.36
12	F -1.20	-1.20	-0.17			0.78	0.63	0.37	0.48	-0.50	-1.23	-1.33
13	F -0.51	-1.06	-0.12			1.34	0.43	0.61	0.22	-0.15	-1.13	-1.24
14	F -0.67	-1.64	-0.81			1.01	0.20	0.66	0.66	-0.15	-0.99	-0.67
15	F -1.02	-1.69	-0.87			1.23	0.42	0.59	-0.13	-0.61	-0.30	-1.15
16	F -1.87	-1.58	-1.09			0.70	0.63	0.37	-0.32	-0.35	0.30	-0.67
17	F -1.97	-1.81	-1.18			0.70	0.54	0.54	-0.62	-0.07	-0.22	-0.67
18	F -1.94	-1.50	-0.67			0.70	0.62	0.30	-0.64	-0.01	0.24	-1.91
19	F -1.91	-1.56	-1.89			0.83	0.52	0.13	-0.23	-0.61	0.47	-1.61
20	-1.05	-1.53	-1.69			0.87	0.51	0.05	0.10	0.15	-0.93	-1.28
21	F -1.80	-0.94	-0.07		F 0.50	1.15	0.34	0.17	0.29	0.01	-0.43	-0.77
22	-1.86	-0.75	-0.08		0.82	0.87	0.05	0.34	0.22	0.36	-0.40	-1.02
23	-1.86	-0.34	-1.58		0.98	0.48	0.07	0.69	0.11	-0.16	-0.47	-1.82
24	-1.30	-0.54	-0.67		0.43	0.65	0.41	0.72	0.15	0.04	-0.89	-1.72
25	-0.52	-0.42	-0.57		0.85	0.09	1.05	0.70	-0.35	0.14	-0.94	-1.69
26	-0.49	-0.05	-0.27		0.56	-0.05	1.11	0.79	-0.03	-0.90	-0.64	-1.44
27	0.06	-0.26			-0.02	-0.02	0.92	1.37	-0.32	-1.12	-0.99	-1.54
28	-0.32	-0.36			0.07	0.10	0.57	0.76	-0.27	-0.99	-1.01	-1.09
29	-0.22				0.25	0.19	0.66	0.89	-0.38	-0.91	-0.90	-1.43
30	-0.65				0.75	0.72	0.77	0.90	-0.17	-0.73	-0.40	-1.02
31	-0.97				0.75		0.68	0.69		-0.61		-0.22

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-1.05				0.74	0.66	0.49	0.14	-0.19	-0.46	-1.04
MAX	0.83				1.67	1.45	1.37	0.81	0.73	0.47	-0.08
MIN	-1.97				-0.05	-0.04	-0.34	-0.64	-1.12	-1.24	-1.91

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.00 AT 7:50 P.M., NOV. 30.
LOWEST STAGE WAS MINUS 2.30 ON FEB. 11.

EAST COTE BLANCHE BAY AT LOKES LANDING, LA.

LOCATION. LAT. 29-35-48, LONG. 91-32-35. ON DOCK, 2.8 MILES NORTH OF ENTRANCE TO BAYOU SALE AND 2.1 MILES SOUTH OF SOUTH BEND, LA. (STA. 8880013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 22, 1957, TO DATE.

EXTREMES. HIGHEST, 8.91 FEET (FROM WATERMARK LEFT BY HURRICANE) ON SEP. 16, 1971. LOWEST, MINUS 3.06 FEET ON APR. 9, 1957.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.43	1.43	1.32	0.73	0.70	2.47	3.12	2.02	2.59	1.94	2.26	1.36
2	-0.76	-1.45	0.10	0.30	1.11	2.33	3.31	2.10	2.46	1.51	1.45	0.85
3	-0.10	-1.58	0.60	1.03	2.14	2.79	3.09	2.53	1.98	F 1.82	1.74	2.00
4	-0.32	-0.16	1.60	1.87	2.63	2.89	3.13	2.63	1.95		1.99	0.58
5	-0.59	-0.24	0.81	0.15	2.67	3.48	2.98	2.03	1.90		2.10	1.12
6	0.22	0.27	-0.14	1.25	2.62	2.99	2.63	1.80	2.12		1.71	1.40
7	-0.08	1.30	0.40	2.49	2.73	2.30	2.76	1.90	2.15		1.48	1.35
8	0.32	1.52	0.85	2.60	3.07	2.02	2.29	1.37	1.95		1.80	0.72
9	0.84	1.72	0.66	2.45	2.99	1.91	1.79	1.65	F 1.76		1.50	0.04
10	0.32	3.34	1.35	2.03	1.94	2.95		1.90			-0.50	-0.25
11	0.49	-1.38	1.56	2.00	1.05	3.19		2.21			-0.05	0.45
12	0.07	-0.52	1.27	1.60	1.08	2.76		2.22			0.40	0.48
13	1.29	0.27	1.35	1.45	2.03	3.24		2.35		F 1.40	0.65	0.50
14	0.79	-0.42	0.60	0.97	1.43	3.06	F 1.80	2.30		1.90	0.84	1.49
15	0.47	-0.47	0.90	0.53	0.27	3.26	2.00	2.16	F 1.95	1.22	1.66	0.26
16	-0.98	-0.05	0.15	0.80	2.66	2.64	2.17	2.12	1.65	1.35	2.10	1.53
17	-1.94	-0.14	0.37	1.53	2.58	2.31	2.25	2.27	0.95	1.67	1.65	1.41
18	-1.26	0.24	1.75	1.56	3.09	2.28	2.25	1.96	0.78	1.61	2.17	-1.30
19	-0.84	0.37	-1.50	1.93	2.92	2.53	2.16	1.75	1.60	0.66	2.33	0.20
20	0.70	0.41	-0.37	1.90	1.58	2.67	2.18	1.67	2.10	2.10	0.00	0.65
21	-0.79	0.94	1.36	1.88	2.14	2.93	1.91	1.90	2.25	1.95	1.21	1.42
22	0.05	1.31	1.80	2.50	2.39	2.55	1.60	2.09	2.12	2.33	1.35	1.15
23	-0.07	1.62	-0.85	2.60	2.54	2.19	1.66	2.28	1.82	1.15	1.31	-0.16
24	0.52	1.02	1.03	1.45	2.09	2.07	2.11	2.45	1.45	1.65	0.85	-0.32
25	1.31	1.21	1.07	2.35	2.53	1.74	3.04	2.40	1.36	2.05	0.67	-0.12
26	1.35	1.56	1.33	1.68	2.32	1.67	3.04	2.53	1.67	0.90	1.34	0.35
27	1.75	1.25	1.77	1.55	1.60	1.54	2.82	3.00	1.55	0.45	0.90	0.35
28	1.03	1.35	1.63	1.37	1.70	1.80	2.30	2.28	1.60	0.73	0.57	1.22
29	1.36		1.90	1.51	2.13	1.90	2.15	2.61	1.60	0.90	1.17	-0.27
30	0.73		0.84	1.05	2.47	2.54	2.45	2.38	1.81	1.27	2.03	0.96
31	0.14		0.95		2.63		2.40	2.17		1.35		1.86
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.18	0.52	0.85	1.57	2.12	2.50		2.16			1.28	0.68
MAX	1.75	3.34	1.90	2.60	3.09	3.48		3.00			2.33	2.00
MIN	-1.94	-1.58	-1.50	0.15	0.27	1.54		1.37			-0.50	-1.30

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.12 AT 1:45 P.M., JUN. 5.
LOWEST STAGE WAS MINUS 2.06 ON JAN. 17.

PART II

OBSERVED DISCHARGES

OF THE

MISSISSIPPI RIVER AND TRIBUTARIES

AND

OTHER WATERSHEDS

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 05	15.13	89	1827	942	2.05	2.62		193
JAN 13	14.20	92	1812	923	2.03	2.79		187
JAN 20	13.33	91	1796	923	1.86	2.58		171
JAN 27	13.20	82	1799	882	1.93	2.58		170
FEB 02	13.75	88	1818	914	2.41	3.43		220
FEB 09	18.13	90	1880	991	2.68	3.69		266
FEB 23	23.30	93	1928	1085	3.41	4.41		370
MAR 02	27.52	97	1988	1160	4.45	5.69		516
MAR 09	36.80	109	2029	1346	5.59	7.26		753
MAR 16	32.66	106	1984	1296	4.82	6.27		625
MAR 23	24.69	97	1925	1093	3.85	5.02		421
MAR 30	20.85	93	1897	1027	3.36	4.35		345
APR 06	21.26	91	1892	1018	3.19	4.28		324
APR 13	23.35	92	1923	1025	3.74	4.96		383
APR 20	23.85	94	1927	1036	3.82	4.98		396
APR 27	31.04	115	1984	1311	4.86	6.40		637
MAY 04	33.60	110	2003	1286	5.19	6.44		667
MAY 26	37.20	112	2050	1344	5.47	6.99		735
JUN 01	43.03	117	2182	1446	7.01	8.94		1014
JUN 08	43.45	118	2198	1468	6.10	7.99		896
JUN 15	46.05	120	2254	1496	6.58	8.67		985
JUN 22	45.95	124	2254	1467	6.70	8.84		982
JUN 29	43.90	115	2203	1479	5.95	7.79		880
JUL 06	40.34	116	2135	1391	5.50	7.28		765
JUL 13	37.10	109	2032	1309	5.07	6.74		664
JUL 20	34.22	105	2000	1218	4.65	6.17		566
JUL 27	27.31	101	2006	1126	4.21	5.49		474
AUG 03	31.51	108	1933	1175	5.13	6.66		603
AUG 10	34.35	106	2007	1220	5.36	6.63		654
AUG 17	28.63	100	1938	1097	4.45	5.78		488
AUG 24	24.65	98	1968	1069	3.89	5.08		416
AUG 31	22.25	95	1870	1035	3.69	4.87		381
SEP 14	25.40	100	1930	1086	4.08	5.62		444
SEP 21	21.80	94	1874	1045	3.43	4.57		358
SEP 28	19.05	88	1847	970	2.98	3.74		289
OCT 05	16.65	87	1823	941	2.57	3.38		242
OCT 19	18.00	91	1863	976	2.95	3.63		288
OCT 26	22.76	97	1911	1089	3.12	3.88		340
NOV 02	21.70	98	1948	1131	3.21	4.20		363
NOV 09	25.07	103	1931	1170	3.62	4.46		423
NOV 16	28.30	105	1961	1233	3.75	4.60		462
NOV 30	19.12	97	1853	1020	2.97	7.73		303
DEC 07	20.74	100	1882	1076	3.15	4.10		339
DEC 14	25.33	103	1945	1147	3.94	5.20		453
DEC 21	21.82	100	1898	1100	3.46	4.48		381
DEC 31	22.31	101	1911	1118	3.15	4.34		352

DISCHARGE RANGE. UPSTREAM FROM OLD RIVER OUTFLOW CHANNEL AT MILE 317.2. (STA. 0102011.)

GAGE. MISSISSIPPI RIVER NEAR KNOX LANDING. STAFF TYPE AT MILE 313.7. ZERO, NGVD

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 06	12.87	29	3266	643	2.56	2.99		165
JAN 08	12.55	29	3260	651	2.64	3.12		172
JAN 12	12.55	29	3264	665	2.64	3.10		176

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 15	12.00	28	3260	627	2.54	2.88		159
JAN 19	11.50	28	3263	627	2.48	3.00		156
JAN 22	11.65	31	3264	641	2.53	3.07		162
JAN 26	11.50	28	3267	634	2.62	3.06		166
JAN 29	11.60	28	3269	639	2.50	2.71		159
FEB 03	12.43	29	3274	659	2.59	3.31		170
FEB 05	13.49	30	3277	695	2.78	3.19		193
FEB 10	17.07	33	3294	818	2.94	3.37		241
FEB 12	19.96	39	3315	931	3.21	3.53		299
FEB 19	21.80	38	3322	948	3.35	3.68		317
FEB 24	21.19	37	3317	932	3.25	3.66		302
FEB 26	20.55	39	3315	921	3.21	3.77		296
MAR 03	26.88	43	3335	1125	3.81	4.20		429
MAR 05	31.08	50	3376	1278	4.00	5.18		511
MAR 10	34.25	54	3410	1391	4.15	5.30		577
MAR 12	33.77	50	3388	1367	4.06	5.35		555
MAR 17	29.62	46	3350	1228	3.57	4.06		438
MAR 19	27.78	44	3335	1169	3.56	3.89		416
MAR 24	21.66	39	3312	971	3.06	3.44		297
MAR 26	19.52	37	3303	922	2.87	3.34		265
MAR 31	19.30	37	3310	884	3.12	3.57		275
APR 02	18.70	37	3312	871	3.06	3.59		266
APR 07	19.52	37	3314	879	3.20	3.67		281
APR 09	20.60	38	3321	920	3.26	3.78		300
APR 14	21.50	39	3325	936	3.19	3.49		299
APR 16	22.05	40	3326	950	3.35	3.73		318
APR 21	21.95	40	3330	961	3.39	3.72		325
APR 23	23.36	42	3333	1021	3.51	3.80		359
APR 28	29.59	49	3365	1218	3.99	4.40		485
APR 30	31.32	52	3390	1313	4.09	4.75		537
MAY 05	31.00	46	3386	1204	3.83	4.27		461
MAY 08	28.74	44	3360	1145	3.64	3.99		417
MAY 11	25.90	41	3346	1028	3.60	4.18		370
MAY 14	26.40	41	3354	1052	3.57	3.99		376
MAY 19	26.80	42	3359	1065	3.72	4.15		396
MAY 22	29.60	44	3390	1157	3.99	4.57		462
MAY 27	36.55	50	3445	1387	4.49	5.69		622
MAY 29	38.99	54	3460	1493	4.39	5.30		655
JUN 02	40.95	56	3785	1585	4.74	6.35		752
JUN 05	41.20	57	3765	1587	4.62	5.81		733
JUN 09	41.40	56	3788	1568	4.61	6.15		723
JUN 11	42.25	57	3799	1602	4.68	6.02		750
JUN 16	43.75	56	3814	1635	4.62	5.97		755
JUN 19	43.60	57	3814	1632	4.64	6.18		757
JUN 23	43.45	62	3814	1644	4.68	6.45		769
JUN 25	43.07	56	3812	1621	4.56	6.26		738
JUN 30	41.11	55	3783	1515	4.31	5.74		652
JUL 07	37.70	52	3463	1422	4.14	4.92		589
JUL 10	35.92	50	3437	1355	3.77	4.54		511
JUL 14	34.97	46	3433	1278	4.06	4.70		518
JUL 17	35.10	46	3435	1258	3.92	4.57		493
JUL 21	30.81	43	3385	1129	3.65	4.06		411
JUL 23	28.10	40	3363	1043	3.53	4.05		369
JUL 28	25.81	38	3356	979	3.55	4.13		348
JUL 31	27.58	41	3366	1068	3.55	4.05		380
AUG 04	30.03	43	3395	1129	3.90	4.28		440
AUG 06	31.75	43	3406	1174	3.89	4.41		457
AUG 11	31.70	49	3404	1176	3.79	4.40		445
AUG 14	28.79	41	3377	1072	3.70	4.14		397
AUG 18	26.15	40	3357	1009	3.51	4.29		354
AUG 20	24.76	39	3348	966	3.46	3.86		334
AUG 25	22.50	37	3336	900	3.29	3.80		296
AUG 28	21.35	34	3326	862	3.15	3.58		272
SEP 01	19.90	33	3318	814	3.29	3.86		268
SEP 03	19.32	32	3317	790	3.31	3.68		261
SEP 08	19.15	33	3318	786	3.28	3.70		258
SEP 11	21.60	35	3337	855	3.47	3.77		296

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
SEP 15	23.60	37	3343	912	3.48	3.86		318
SEP 17	23.20	36	3343	896	3.59	4.10		321
SEP 22	19.25	32	3317	777	3.21	3.62		249
SEP 25	18.23	32	3306	728	3.27	3.75		238
SEP 29	16.80	30	3304	697	3.08	3.59		214
OCT 01	16.12	30	3299	681	2.99	3.45		204
OCT 06	14.90	30	3292	636	3.02	3.47		192
OCT 09	15.30	31	3297	678	3.04	3.57		206
OCT 14	15.40	30	3299	669	3.02	3.51		202
OCT 16	15.50	29	3298	668	3.02	3.49		202
OCT 20	16.37	31	3307	712	3.19	3.69		227
OCT 23	16.06	33	3316	769	3.27	3.70		252
OCT 27	19.60	35	3323	808	3.21	3.73		259
OCT 29	19.30	33	3324	796	3.32	3.68		264
NOV 03	19.60	35	3327	814	3.21	3.54		261
NOV 06	20.82	35	3438	883	3.32	3.98		293
NOV 10	23.63	41	3346	996	3.52	3.95		350
NOV 13	24.88	41	3353	1035	3.58	4.05		371
NOV 17	25.45	43	3353	1053	3.50	3.83		368
NOV 20	23.07	41	3353	981	3.36	3.74		330
NOV 24	19.79	38	3323	862	3.22	3.60		278
DEC 01	17.10	33	3307	778	3.03	3.58		236
DEC 04	17.15	33	3306	776	3.13	3.89		243
DEC 08	19.10	36	3321	846	3.21	3.68		272
DEC 10	21.00	38	3334	917	3.37	3.83		308
DEC 15	23.05	40	3347	972	3.34	3.72		325
DEC 18	20.92	39	3333	938	3.25	3.75		305
DEC 22	19.60	38	3326	905	3.18	3.69		288
DEC 29	17.89	37	3311	849	3.14	3.63		267

DISCHARGE RANGE, UPSTREAM FROM LOWER OLD RIVER AT MILE 306.3. (STA. 0110011.)

GAGE, RED RIVER LANDING, LA. STAFF TYPE AT MILE 302.4. ZERO, NGVD

PROFIT ISLAND CHUTE (LA.)

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 20	4.10	44	760	243	1.79	2.30		43.4
MAR 11	20.60	65	800	369	4.36	5.80		161
APR 22	10.00	44	780	262	3.06	3.60		80.2
JUL 09	23.05	62	821	403	4.67	6.00		188
AUG 26	10.03	47	810	290	3.08	3.80		89.4
OCT 01	6.50	44	804	249	2.08	2.50		52.0
OCT 29	8.40	48	814	284	2.44	3.00		69.4
NOV 19	12.15	53	830	320	3.77	4.50		120
DEC 15	11.24	57	837	333	3.43	4.00		114

DISCHARGE RANGE, UPSTREAM FROM BATON ROUGE AT MILE 248. (STA. 0115009.)

GAGE, BATON ROUGE, LA. STAFF TYPE AT MILE 228.4. ZERO, NGVD

MISSISSIPPI RIVER NEAR BATON ROUGE, LA.

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 29		73	2260	921	1.72			158

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MEASUREMENT MADE BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. DOWNSTREAM FROM OLD HWY 190 BRIDGE, APPROXIMATELY 2 MILES. (STA. 0116509.)

GAGE. AT BATON ROUGE. STAFF TYPE AT MILE 228.4. ZERO, NGVD

MISSISSIPPI RIVER AT BELLE CHASSE, LA.

DISCHARGE OBSERVATIONS

		MAIN CHANNEL				OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES MEAN	VELOCITIES MAXIMUM	DISCHARGE	DISCHARGE
1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 22		102	2149	1620	1.27	2.26		205
FEB 02		102	2242	1650	1.24	2.39		204
MAR 10		105		1610	3.78	5.97		609
MAY 09		104	2226	1650	2.54	4.23		419
JUN 03		106		1780	4.25	6.20		757
JUL 13		105	2157	1600	3.31	5.40		530
AUG 04		101	2142	1540	2.81	4.35		432
SEP 01		98	2242	1600	1.84	3.27		294
OCT 07			2232	1500	1.23			184
NOV 05			2205	1520	2.08			318
DEC 09		94	2270	1560	1.73			270

MEASUREMENTS MADE BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. AT FERRY CROSSING AT MILE 76.0. (STA. 0138604.)

MISSISSIPPI RIVER NEAR VENICE, LA.

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
SEP 24	1.80	68	2641	1448	1.06	1.70		154

DISCHARGE RANGE. MILE 12.4, ABOUT ONE MILE UPSTREAM FROM BAPTISTE COLLETTE BAYOU. (STA. 0145604.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

BAPTISTE COLLETTE BAYOU NEAR VENICE, LA. (ABOVE EMELINE PASS)

1981	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
SEP 24	1.80	40	541	9065	1.03	1.30		9322

DISCHARGE RANGE. ONE MILE DOWNSTREAM FROM HEAD OF BAYOU (MILE 11.4, MISSISSIPPI RIVER). (STA. 0146004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

DISCHARGE OBSERVATIONS

		MAIN CHANNEL					OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1981	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
SEP 24	1.73	21	722	12273	1.09	1.70		13355

DISCHARGE RANGE. 0.6 MILE DOWNSTREAM FROM HEAD OF GRAND PASS (THE JUMP) MILE 10.5, MISSISSIPPI RIVER. (STA. 0150004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

CUBITS GAP

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
SEP 24	1.75	16	3580	337	0.78	1.40		26.4

DISCHARGE RANGE. 200 FEET ABOVE ENTRANCE TO MISSISSIPPI RIVER. (STA. 0150904.)

GAGE. MISSISSIPPI RIVER AT VENICE, LA. AUTOMATIC TYPE, MILE 10.7 ON RIGHT BANK. ZERO, NGVD

MAIN PASS NEAR PILOTTOWN, LA.

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
SEP 24	1.80	20	1476	184	1.12	1.40		20.5

DISCHARGE RANGE. AT HEAD OF PASS (OPPOSITE MILE THREE, MISSISSIPPI RIVER). (STA. 0151004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTHWEST PASS NEAR HEAD OF PASSES (LA.)

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
SEP 24	0.99	48	1640	523	1.17	1.50		61.0

DISCHARGE RANGE. 3.2 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0155004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS NEAR HEAD OF PASSES (LA.)

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
SEP 24	0.99	64	1034	333	0.95	1.40		31.5

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SOUTH PASS NEAR HEAD OF PASSES (LA.) CONTINUED

DISCHARGE RANGE. 3.8 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0155304.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

PASS A LOUTRE NEAR HEAD OF PASSES (LA.)

DISCHARGE OBSERVATIONS

			MAIN CHANNEL				OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES MEAN	VELOCITIES MAXIMUM	DISCHARGE	DISCHARGE
1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
SEP 24	1.10	40	3694	667	0.96	1.30		64.1

DISCHARGE RANGE. 0.9 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0155604.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTHWEST PASS AT EAST JETTY

1981	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
SEP 24	1.03	44	3704	67491	0.69	0.90		46826

DISCHARGE RANGE. SOUTHWEST PASS AT EAST JETTY (STA. 0167004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

OLD RIVER INFLOW CHANNEL NEAR KNOX LANDING, LA.

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 22	4.45	18	569	71.9	6.90	15.40		49.6
JAN 27	4.55	18	569	71.9	6.92	14.84		49.8
FEB 02	5.20	18	569	71.9	7.65	16.70		55.0
FEB 09	9.20	23	574	100	10.13	15.59		101
FEB 26	13.50	26	569	121	12.43	15.96		150
OCT 05	6.75	20	569	87.2	8.25	14.47		71.9
OCT 13	7.30	20	569	87.2	9.25	15.96		80.7
OCT 19	7.90	22	569	98.5	10.22	14.84		101
OCT 26	10.60	27	569	127	2.39	3.35		30.3
NOV 02	14.60	25	569	115	6.49	9.28		74.9
NOV 09	17.15	29	569	138	7.87	9.28		108
NOV 16	14.40	32	569	155	5.65	7.06		87.5
NOV 23	11.65	27	569	127	7.77	10.02		98.5
NOV 30	9.35	23	569	104	8.45	11.88		88.0
DEC 07	10.15	23	569	104	9.41	12.99		98.0
DEC 14	14.40	29	569	138	12.06	16.70		166

DISCHARGE IS REGULATED BY OLD RIVER LOW SILL STRUCTURE.

DISCHARGE RANGE. 90 FEET RIVERSIDE OF STRUCTURE. (STA. 0205011.)

GAGE. AUTOMATIC TYPE ON CHANNELSIDE OF STRUCTURE. ZERO, NGVD

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 16	4.38	18	1485	181	1.78	2.16		32.1
FEB 06	7.30	21	1507	223	2.22	2.46		49.4
FEB 13	12.76	24	1555	296	3.74	4.10		110
FEB 27	14.15	26	1556	312	3.65	4.13		114
MAR 13	23.37	36	1590	470	3.58	3.93		168
MAR 27	11.22	24	1529	281	3.24	3.60		91.0
APR 10	13.10	26	1550	308	3.13	3.37		96.2
MAY 07	19.40	31	1580	391	4.16	4.72		163
MAY 21	16.99	29	1580	363	3.09	3.46		112
JUN 04	29.30	42	1617	559	4.09	4.49		229
JUN 18	30.80	43	1643	577	3.37	3.80		194
JUL 16	22.65	37	1602	460	3.46	3.84		159
JUL 30	17.49	29	1570	341	3.88	4.05		132
AUG 13	19.70	30	1581	375	4.01	4.48		151
AUG 27	13.64	23	1560	280	3.94	4.32		110
SEP 10	13.24	22	1554	274	3.69	3.98		101
SEP 24	10.65	21	1540	237	3.39	3.75		80.5
OCT 08	6.90	18	1524	188	2.75	3.03		51.7
OCT 22	11.79	23	1552	276	2.52	2.82		69.4
NOV 19	13.80	26	1566	324	2.72	3.00		88.1
DEC 03	9.50	21	1540	259	2.86	3.21		74.2

DISCHARGE RANGE. 5.5 MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE. (STA. 0260011.)

GAGE. AUTOMATIC TYPE AT CONTROL STRUCTURE. ZERO, NGVD

ATCHAFALAYA RIVER AT SIMMESPORT, LA.

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 07	2.75	31	1776	343	1.71	2.17		58.7
JAN 14	2.15	31	1770	331	1.44	1.86		47.8
JAN 21	1.70	30	1760	323	1.51	2.00		48.7
JAN 28	2.15	30	1772	337	1.47	1.94		49.5
FEB 04	3.98	31	1779	359	1.94	2.55		69.4
FEB 11	7.31	35	1816	424	2.88	3.43		122
FEB 25	9.37	36	1820	457	3.05	3.82		139
MAR 04	13.28	40	1840	512	3.31	4.15		170
MAR 11	20.07	46	1870	646	3.90	4.72		252
MAR 18	15.70	42	1853	573	3.50	4.46		200
MAR 25	8.89	35	1818	454	2.96	3.93		134
APR 01	8.15	35	1817	441	2.76	3.70		122
APR 08	8.70	35	1824	454	2.84	3.63		129
APR 15	9.85	36	1830	466	3.14	3.82		146
APR 22	9.60	36	1822	459	3.01	3.69		138
APR 29	15.30	40	1854	555	3.52	4.33		195
MAY 06	16.50	41	1858	569	3.69	4.34		210
MAY 13	11.45	37	1835	471	3.12	3.72		147
MAY 20	12.70	37	1844	493	3.45	4.25		170
MAY 28	21.73	48	1880	669	3.98	4.69		266
JUN 03	24.75	49	1897	720	4.40	5.00		317
JUN 10	25.35	48	1903	727	4.26	5.19		310
JUN 17	26.95	49	1909	739	4.40	4.99		325
JUN 24	26.48	49	1903	731	4.51	5.04		330
JUL 01	23.45	46	1893	679	4.00	4.77		272
JUL 08	20.55	46	1880	620	4.02	4.69		249
JUL 15	18.65	42	1871	565	3.94	4.69		223
JUL 22	14.43	38	1851	496	3.40	4.06		169
JUL 29	11.57	35	1840	457	3.11	3.86		142

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
AUG 05	15.25	38	1855	520	3.54	4.26		184
AUG 12	15.58	39	1857	523	3.42	3.94		179
AUG 19	11.85	36	1841	470	3.18	3.88		150
AUG 26	9.45	34	1827	422	2.81	3.29		118
SEP 02	7.70	32	1820	394	2.68	3.33		105
SEP 09	8.15	33	1820	391	2.91	3.68		114
SEP 16	10.05	36	1831	425	3.11	3.99		132
SEP 23	6.95	33	1813	371	2.55	3.30		94.9
SEP 30	4.87	27	1796	312	2.18	2.94		68.0
OCT 07	3.64	28	1787	319	1.93	2.62		61.5
OCT 15	4.47	30	1797	334	2.16	2.97		71.9
OCT 21	6.11	33	1813	369	2.63	3.33		97.0
OCT 28	11.35	37	1838	464	3.32	4.25		154
NOV 04	11.40	38	1842	489	3.07	4.01		150
NOV 12	10.99	40	1840	490	3.18	4.18		156
NOV 18	11.02	38	1839	470	3.24	3.91		152
NOV 25	7.37	36	1811	421	2.67	3.32		112
DEC 02	6.28	33	1813	398	2.54	3.03		101
DEC 09	8.61	36	1820	441	2.90	3.66		128
DEC 16	10.00	37	1830	458	2.95	3.71		135
DEC 23	5.90	33	1806	397	2.45	3.02		97.2
DEC 30	3.45	32	1790	369	2.04	2.55		75.2

DISCHARGE RANGE, DOWNSTREAM FROM KANSAS CITY SOUTHERN RAILROAD BRIDGE AT MILE 8.2. (STA. 0304512.)

GAGE, AUTOMATIC TYPE ON BRIDGE (MILE 4.9). ZERO, NGVD

BAYOU CHENE BELOW BAYOU CROOK CHENE (LA.)

1981	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
FEB 26	5.50	10	199	1260	1.00	1.20		1262
MAR 05	8.51	14	198	1773	1.25	1.50		2217
MAR 11	10.29	15	209	2019	1.42	1.70		2874
MAR 18	9.01	14	185	1693	0.91	1.20		1536
APR 02	5.25	10	185	1211	0.90	1.20		1087
APR 09	5.60	10	186	1256	0.80	1.10		1001
MAY 07	8.48	14	202	1756	1.07	1.30		1882
MAY 14	7.21	13	196	1460	0.91	1.10		1334
MAY 21	7.38	11	196	1514	1.28	1.40		1941
MAY 28	10.74	15	213	2070	2.00	2.30		4135
JUN 03	12.42	17	220	2408	1.83	2.10		4401
JUN 25	13.42	18	236	2776	1.69	2.20		4694
JUL 09	11.18	16	220	2300	1.54	1.90		3548
JUL 16	10.22	14	225	2178	1.44	1.70		3146
JUL 23	7.77	12	200	1614	0.57	0.80		927
JUL 29	7.00	11	197	1339	1.06	1.20		1421
AUG 06	8.37	12	204	1517	1.43	1.70		2175
AUG 13	8.20	11	204	1517	1.05	1.20		1594
AUG 20	6.55	10	193	1246	1.01	1.30		1262
AUG 27	6.08	10	187	1169	1.27	1.50		1480
SEP 03	5.52	10	182	1108	0.51	0.60		566
SEP 10	5.57	9	188	1079	1.05	1.30		1129
SEP 17	5.80	9	181	1108	0.97	1.30		1069
OCT 01	4.39	8	168	876	0.61	0.70		534
OCT 08	4.20	8	166	896	0.40	0.50		355
OCT 15	4.25	8	168	885	0.43	0.50		378
OCT 22	5.40	9	186	1014	0.68	0.80		686
OCT 29	6.62	10	194	1334	0.91	1.10		1208
NOV 05	6.98	11	197	1400	0.99	1.30		1386
NOV 12	6.55	10	196	1319	0.84	1.00		1112
NOV 19	6.77	11	195	1348	0.91	1.10		1220
NOV 24	5.52	10	188	1165	0.91	1.10		1066
NOV 24	5.52	10	188	1165	0.91	1.10		1066

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1981	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
DEC 02	4.60	9	184	1081	0.75	0.90		813
DEC 16	5.93	11	186	1193	1.04	1.30		1236

DIRECTION OF FLOW, NORTH.

PRIOR TO APR. 13, 1975, DISCHARGE RANGE WAS LOCATED 1000 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU CROOK CHENE.

DISCHARGE RANGE, 600 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU CROOK CHENE. (STA. 0340512.)

GAGE, BIG BAYOU CHENE ABOVE LAKE CHICOT, STAFF TYPE AT MILE 77.9. ZERO, NGVD

WAX LAKE OUTLET AT CALUMET, LA.

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 06	0.24	61	748	312	1.02	1.38		31.9
JAN 28	1.20	61	748	311	0.35	0.66		11.0
FEB 17	0.97	60	748	308	2.05	2.55		63.3
MAR 09	2.06	62	750	317	2.88	3.65		91.1
MAR 23	0.80	61	750	319	2.19	2.80		69.8
APR 07	2.04	62	752	317	1.40	1.76		44.5
APR 21	1.85	61	748	320	1.63	2.24		51.9
MAY 12	1.91	61	748	322	1.79	2.29		57.7
MAY 27	2.48	64	752	334	3.64	4.75		122
JUN 23	4.03	64	752	339	3.62	4.65		123
JUL 14	3.00	62	748	329	2.93	3.72		96.3
JUL 28	2.41	62	748	321	1.96	2.50		62.9
AUG 04	2.58	63	748	329	2.06	2.68		67.9
AUG 11	2.51	62	752	326	2.35	3.06		76.7
SEP 01	2.45	63	748	328	1.21	1.76		39.8
SEP 15	2.25	62	746	325	1.92	2.55		62.5
OCT 13	1.23	62	736	320	1.10	1.47		35.1
NOV 03	1.61	61	748	318	2.36	3.10		75.0
NOV 17	1.62	62	744	316	2.16	2.86		68.4
DEC 08	0.83	61	748	313	1.62	2.20		50.7

MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE, MILE 111.67, 1350 FT. DOWNSTREAM FROM U.S. HIGHWAY 90 BRIDGE. (STA. 0372010.)

GAGE, AUTOMATIC TYPE, DOWNSTREAM END OF EAST CALUMET FLOODGATE. ZERO, -0.14 FOOT, NGVD

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 06	0.13	51	1820	592	1.09	1.54		64.4
JAN 28	0.68	51	1820	616	0.53	0.93		32.4
FEB 17	0.86	51	1820	604	1.62	2.29		97.8
MAR 09	1.64	52	1820	607	2.32	2.99		141
MAR 23	0.72	51	1820	585	1.86	2.44		109
APR 07	0.82	52	1820	601	1.47	2.05		88.5
APR 21	1.64	51	1820	592	1.46	2.10		86.2
MAY 12	2.06	52	1820	602	1.05	1.38		63.3
MAY 27	2.56	52	1820	590	1.68	2.29		99.2
JUN 09	3.15	54	1820	625	2.65	3.57		165
JUL 14	2.74	53	1820	590	2.44	3.13		144

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LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA. CONTINUED

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUL 28	2.30	53	1820	573	1.81	2.29		103
AUG 04	2.25	56	1820	591	2.02	2.74		119
AUG 11	2.17	54	1820	579	2.04	2.86		118
SEP 01	2.09	57	1820	578	1.48	2.00		85.6
SEP 15	1.91	54	1820	569	1.86	2.29		106
OCT 13	0.91	55	1820	580	0.77	1.08		44.7
NOV 03	1.48	51	1820	573	2.10	2.70		120
NOV 17	1.40	71	1820	581	2.01	2.80		117
DEC 08	1.05	53	1820	552	0.86	1.26		47.7

MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 117.4, 1300 FEET UPSTREAM FROM U.S. HIGHWAY 90 BRIDGE. (STA. 0378010.)

GAGE. AUTOMATIC TYPE, 400 FEET DOWNSTREAM FROM BRIDGE. ZERO, NGVD

RED RIVER AT FULTON, ARK.

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 20	2.67	12	426	20.8	1.79	2.16		3.7
FEB 03	5.18	16	495	30.3	2.52	2.92		7.6
FEB 17	7.29	16	720	47.3	2.64	3.38		12.5
MAR 03	4.01	12	480	26.8	2.19	2.46		5.9
MAR 17	5.18	15	475	30.1	2.16	2.64		6.5
MAR 31	5.75	15	510	36.4	2.52	3.02		9.2
APR 14	2.58	12	400	21.3	1.44	1.75		3.1
APR 28	5.25	16	535	35.9	2.68	3.38		9.6
MAY 18	12.18	20	720	77.4	3.68	5.26		28.5
JUN 01	10.37	20	732	74.1	3.03	3.74		22.4
JUN 15	17.34	24	760	111	4.76	5.89		52.6
JUL 06	10.90	22	728	80.8	2.85	3.60		23.0
JUL 21	4.61	16	620	42.7	1.50	1.89		6.4
AUG 07	4.27	15	670	38.6	1.42	1.84		5.5
AUG 18	3.41	15	465	32.1	1.05	1.44		3.4
SEP 01	5.46	17	695	44.7	1.78	2.40		7.9
SEP 14	3.31	15	465	30.9	1.10	1.53		3.4
SEP 21	3.54	15	460	32.9	1.21	1.51		4.0
OCT 13	2.00	14	420	27.3	0.67	0.92		1.8
OCT 20	19.89	30	860	133	5.69	8.38		75.7
OCT 27	20.06	32	860	123	5.61	7.63		69.2
NOV 09	19.50	37	760	126	5.30	6.04		66.8
DEC 07	9.48	25	520	62.2	2.56	2.97		15.9
DEC 21	6.24	23	470	50.8	1.52	1.83		7.7

DISCHARGE RANGE. BOAT RANGE AT MILE 401.8, 0.3 MILE UPSTREAM FROM U.S. HIGHWAY 67 BRIDGE. (STA. 0407523.)

GAGE. AUTOMATIC TYPE ON LEFT BANK AT MILE 402.0. ZERO, 224.94 NGVD

RED RIVER AT SHREVEPORT, LA.

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 07	3.39	5	692	21.2	1.89	2.45		4.0
JAN 21	2.98	6	691	20.0	1.76	2.39		3.5
FEB 18	6.01	13	719	49.5	2.64	3.30		13.1
MAR 04	5.80	8	711	32.0	2.36	2.92		7.6
MAR 25	6.40	7	713	34.3	2.57	3.06		8.8
APR 08	6.14	7	711	34.5	2.42	2.97		8.3

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RED RIVER AT SHREVEPORT, LA. CONTINUED

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
APR 22	3.04	5	693	20.7	1.65	2.50		3.4
MAY 06	5.64	7	704	34.4	2.22	2.65		7.6
MAY 20	15.22	17	744	104	3.77	5.65		39.1
JUN 03	14.42	17	742	99.3	3.53	4.09		35.1
JUN 15	20.76	25	765	146	4.98	6.32		72.7
JUN 29	15.06	19	743	110	3.25	4.17		35.6
JUL 13	14.35	17	741	102	3.25	4.08		33.3
JUL 27	7.62	11	717	55.3	1.99	2.47		11.0
AUG 10	5.38	9	708	39.4	1.50	2.01		5.9
AUG 24	4.96	9	707	40.5	1.37	1.80		5.6
SEP 14	4.78	11	707	38.0	1.36	1.93		5.1
SEP 21	4.71	10	705	39.0	1.38	1.94		5.4
SEP 23	4.84		688	36.4	1.38			M 5.0
OCT 21	19.50	22	759	138	5.57	8.16		76.6
OCT 28	19.73	20	759	129	5.98	7.95		77.4
NOV 04	20.64	18	764	126	6.79	8.91		85.3
NOV 19	15.08	15	743	98.0	3.83	4.50		37.5
DEC 02	10.55	12	728	68.2	2.47	3.19		16.8
DEC 17	7.84	9	718	49.9	2.04	2.61		10.2
DEC 22	7.23		720	49.8	1.69			M 8.4

M= MEASUREMENT TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 277.7, U.S. HIGHWAY 80 BRIDGE. (STA. 0422519.)

GAGE. WIRE-WEIGHT TYPE ON ILLINOIS CENTRAL RAILROAD BRIDGE (MILE 277.4)
ZERO, 131.48 FEET, NGVD

RED RIVER AT ALEXANDRIA, LA.

1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
FEB 12	1.83	16	450	44.1	1.94	3.20		8.6
FEB 25	4.28	20	430	59.9	2.55	3.70		M 15.3
FEB 26	4.13	19	468	51.6	2.32	3.72		12.0
MAR 12	12.35	25	514	90.6	3.68	5.31		33.4
MAR 26	3.12	14	466	48.6	1.99	2.69		9.7
APR 09	3.59	15	466	51.8	2.21	2.88		11.4
APR 23	-0.72	10	419	30.0	1.48	2.01		4.5
MAY 07	3.09	13	434	43.6	2.16	2.61		9.4
MAY 21	13.73	25	539	90.3	3.99	5.45		36.1
JUN 04	13.57	29	540	102	3.75	4.84		38.2
JUN 11	25.73	42	650	179	5.21	6.99		93.2
JUN 15	24.13	54	623	192	4.37	6.06		M 84.0
JUN 25	19.68	33	555	145	3.75	4.94		54.5
JUL 09	12.30	28	535	119	2.62	3.55		31.2
SEP 30	0.95	20	409	49.2	1.16	1.75		M 5.7
OCT 23	18.66	41	581	149	4.43	6.03		65.9
NOV 05	20.87	45	599	165	5.53	7.35		91.3
DEC 03	7.25	28	486	84.7	3.13	5.41		26.6
DEC 16	4.53	25	474	69.8	2.06	3.40		14.4
DEC 28	4.47	24	548	71.8	2.00	3.28		M 14.4
DEC 30	4.05	23	471	64.1	2.05	3.55		13.1

M= MEASUREMENT TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 104.9, U.S. HIGHWAY 165 BRIDGE. (STA. 0460015.)

GAGE. WIRE-WEIGHT TYPE. 44.26 FEET, NGVD

RED RIVER ABOVE OLD RIVER OUTFLOW CHANNEL (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1981	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 16	3.06	34	715	152	1.17	1.39		17.8
FEB 06	5.65	37	737	173	1.87	2.22		32.2
FEB 13	10.19	42	764	209	2.00	2.39		41.8
FEB 27	11.31	44	773	217	1.11	1.53		24.1
MAR 13	20.87	55	813	302	2.44	3.00		73.6
MAR 27	9.01	42	751	205	1.14	1.48		23.3
APR 10	10.90	43	781	218	1.40	1.88		30.4
MAY 07	16.30	46	799	247	1.12	1.35		27.7
MAY 21	15.40	45	799	238	3.01	3.50		71.6
JUN 04	27.00	58	836	335	2.75	3.58		92.3
JUN 18	29.05	59	976	341	3.95	4.77		135
JUL 16	20.54	49	797	262	2.48	2.96		64.8
JUL 30	14.10	44	780	211	0.84	1.09		17.9
AUG 13	16.14	45	768	225	0.75	1.08		16.8
AUG 27	10.41	40	742	185	0.56	0.68		10.4
SEP 10	10.26	40	745	182	0.94	1.13		17.1
SEP 24	8.05	37	722	162	0.61	0.88		9.9
OCT 08	5.00	35	705	143	0.51	0.65		7.3
OCT 22	10.38	40	744	194	3.05	3.63		59.1
NOV 19	12.05	42	755	206	2.87	3.31		59.1
DEC 03	7.70	36	724	169	1.40	2.17		23.7
DEC 17	9.87	39	748	196	1.76	2.18		34.5

DISCHARGE RANGE. 2.5 MILES UPSTREAM FROM OUTFLOW CHANNEL. (STA. 0480011.)

GAGE. ATCHAFALAYA RIVER AT BARBRE LANDING. STAFF TYPE, OPPOSITE MOUTH OF RED RIVER AT HEAD OF ATCHAFALAYA RIVER. ZERO, NGVD

LAKE LONG BELOW BAYOU LA ROMPE (LA.)

1981	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
FEB 26	4.28	30	369	5663	0.80	0.90		4500
MAR 05	7.55	32	374	6256	1.36	1.60		8484
MAR 11	9.52	38	379	8001	1.52	1.80		12153
MAR 18	8.20	37	376	7606	1.18	1.40		8960
APR 02	3.92	33	366	6194	0.86	1.10		5350
APR 09	4.33	32	368	6207	0.59	0.80		3639
MAY 07	7.58	32	374	6249	1.08	1.40		6752
MAY 14	6.08	30	366	5776	0.94	1.20		5414
MAY 21	6.37	33	376	6539	1.04	1.20		6783
MAY 28	10.22	37	392	7962	2.09	2.40		16632
JUN 03	12.04	38	392	8421	2.12	2.50		17838
JUN 25	13.22	36	409	8978	2.29	3.00		20521
JUL 09	10.62	35	401	8545	1.94	2.50		16547
JUL 16	9.59	37	383	7907	1.23	1.60		9746
JUL 23	6.93	34	377	6917	0.73	0.80		5069
JUL 29	5.85	33	370	6539	0.83	1.00		5406
AUG 06	7.47	34	379	7068	1.06	1.30		7477
AUG 13	7.32	33	379	7088	0.95	1.20		6739
AUG 20	5.39	32	379	6353	0.79	0.90		4995
AUG 27	4.60	32	378	6159	0.76	0.90		4680
SEP 03	4.05	32	375	5986	0.73	0.90		4376
SEP 10	4.08	32	368	5906	0.69	0.80		4044
SEP 17	4.55	32	370	5938	0.69	0.90		4089
OCT 01	2.82	30	363	5343	0.47	0.70		2524
OCT 08	2.67	30	360	5305	0.36	0.50		1897
OCT 15	2.65	30	360	5215	0.35	0.40		1829
OCT 22	3.97	32	366	5574	0.48	0.60		2697
OCT 29	5.45	33	376	6341	0.55	0.70		3505
NOV 05	5.85	33	377	6324	0.75	1.00		4719

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	VELOCITIES MEAN	VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1981	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
NOV 12	5.40	33	377	6122	0.79	1.00		4822
NOV 19	5.55	33	377	6161	0.74	0.90		4566
NOV 24	4.20	32	372	5882	0.63	0.80		3721
DEC 02	3.18	30	370	5335	0.48	0.60		2570
DEC 16	4.73	32	377	5786	0.44	0.60		2542

DISCHARGE RANGE. 1000 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU LA ROMPE (STA. 4930012.)

GAGE. AUTOMATIC TYPE AT BAYOU LA ROMPE AT LAKE LONG (LA.) ZERO, NGVD

LITTLE TENSAS BAYOU BELOW BLIND TENSAS CUT (LA.)

1981	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
FEB 26	4.50	23	173	2178	0.89	1.20		1939
MAR 05	7.76	24	181	2604	1.32	1.60		3437
MAR 11	9.70	27	185	2944	1.79	2.10		5273
MAR 18	8.22	26	172	2756	1.28	1.60		3520
APR 02	4.08	21	168	1864	0.75	1.20		1390
APR 09	4.48	21	164	1895	0.92	1.40		1746
MAY 07	7.62	25	181	2644	1.12	1.50		2960
MAY 14	6.23	23	175	2492	0.90	1.20		2244
MAY 28	10.26	26	194	2858	1.91	2.20		5468
JUN 03	12.02	28	195	3118	1.98	2.30		6180
JUN 25	13.00	32	207	3719	2.35	2.90		8739
JUL 09	10.61	30	194	3205	1.95	2.40		6247
JUL 16	9.61	26	191	2710	1.10	1.40		2970
JUL 23	6.88	23	177	2364	0.53	0.80		1263
JUL 30	5.95	22	168	2035	0.79	1.00		1617
AUG 06	7.55	24	179	2246	1.36	1.70		3053
AUG 13	7.35	23	179	2257	1.18	1.50		2663
AUG 20	5.44	21	170	2035	0.86	1.00		1746
AUG 27	4.80	20	156	1797	1.00	1.20		1796
SEP 03	4.30	21	148	1658	0.73	0.90		1210
SEP 10	4.37	21	156	1699	0.93	1.10		1578
SEP 17	4.60	21	160	1851	0.87	1.00		1607
OCT 01	3.00	21	154	1704	0.64	0.80		1093
OCT 08	2.80	21	151	1647	0.61	0.80		1008
OCT 15	2.70	19	151	1577	0.47	0.60		737
OCT 22	4.25	21	158	1796	0.85	1.00		1537
OCT 29	5.58	22	166	1969	1.10	1.40		2165
NOV 05	5.95	22	167	1930	1.10	1.30		2115
NOV 12	5.60	23	155	1885	0.96	1.20		1817
NOV 19	5.63	23	162	1941	0.95	1.20		1835
NOV 24	4.25	22	155	1787	0.84	1.20		1498
DEC 02	3.31	21	154	1709	0.65	0.80		1106
DEC 16	4.80	22	158	1808	0.76	1.10		1380

DIRECTION OF FLOW, NORTH.

DISCHARGE RANGE. 1500 FEET DOWNSTREAM FROM JUNCTION WITH BLIND TENSAS CUT. (STA. 4945012.)

GAGE. AUTOMATIC TYPE AT UPPER GRAND RIVER AT LITTLE TENSAS BAYOU, (LA.) ZERO, NGVD

ATCHAFALAYA BASIN EAST ACCESS CHANNEL ABOVE LAKE CHICOT (LA.)

1981	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
FEB 26	5.50	17	178	1887	1.12	1.30		2108
MAR 05	8.52	21	193	2397	1.57	1.80		3764
MAR 11	10.30	23	207	2694	1.66	1.90		4457

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1981	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 18	9.00	22	207	2527	1.49	1.80		3763
APR 02	5.25	17	170	1920	1.22	1.60		2343
APR 09	5.62	17	173	1948	1.47	1.70		2870
MAY 07	8.48	22	194	2437	1.47	1.70		3588
MAY 14	7.20	21	185	2219	1.17	1.30		2598
MAY 28	10.76	21	221	2813	1.95	2.40		5483
JUN 03	12.42	23	240	3175	2.00	2.20		6360
JUN 25	13.42	23	262	3582	1.74	2.40		6239
JUL 09	11.15	21	232	3095	1.51	2.10		4676
JUL 16	10.22	21	206	2905	1.65	2.10		4788
JUL 23	7.75	18	186	2346	0.95	1.20		2241
JUL 29	6.99	17	176	2008	1.22	1.40		2450
AUG 06	8.38	19	188	2199	1.57	2.10		3462
AUG 13	8.20	18	188	2239	1.42	1.90		3187
AUG 20	6.55	17	175	1939	1.21	1.50		2347
AUG 27	6.07	17	168	1917	1.24	1.50		2379
SEP 03	5.52	16	162	1768	0.78	1.00		1375
SEP 10	5.58	16	169	1803	1.13	1.30		2042
SEP 17	5.80	16	172	1818	0.98	1.20		1782
OCT 01	4.39	15	163	1636	0.84	0.90		1370
OCT 08	4.20	15	155	1656	0.74	0.90		1228
OCT 15	4.25	16	157	1619	0.67	0.80		1089
OCT 22	5.41	16	164	1755	1.27	1.50		2230
OCT 29	6.62	17	179	2059	1.28	1.50		2626
NOV 05	6.98	17	182	2045	1.25	1.50		2564
NOV 12	6.55	17	180	2003	1.16	1.30		2319
NOV 19	6.77	17	182	2045	1.12	1.40		2285
NOV 24	5.52	17	175	1886	1.06	1.20		1999
DEC 02	4.60	16	171	1733	0.75	0.90		1298
DEC 16	5.93	17	174	1934	1.26	1.60		2432
DEC 16	4.73	32	377	5786	0.44	0.60		2542

DIRECTION OF FLOW, EAST.

DISCHARGE RANGE, 1700 FEET ABOVE LAKE CHICOT. (STA. 4959009.)

GAGE, STAFF TYPE, RANGE 15. ZERO, NGVD

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